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# METEOROLOGICAL ABSTRACTS AND BIBLIOGRAPHY

MALCOLM RIGBY, Editor

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# ERRATA—VOLUME 7, 1956

**Note:** In the following list only more important errors are included. Discrepancies in style, punctuation, accents, capitalization, transliteration, subject headings, etc. are *not* as a rule listed; nor are errors in the indexes of each issue where these errors are corrected in this volume index. Errors of fact which have come to our attention, mistakes in spelling of the names of authors (where there is no alternative spelling); and errors in title, journal entries or pagination *are* included. Other errors which may have been overlooked should be called to our attention (by post card, addressed to: Meteorological Abstracts, Box 1736, Washington 13, D. C.).

No. 1.
p. 11, *item* 7.1–36, *line* 9, *change* Dokuchavev *to* Dokuchaev
p. 19, *item* 7.1–74, *line* 4, *change* Czysewski *to* Czyzewski
p. 33, *item* 7.1–148, *line* 2, *change* damped *to* vaporized
p. 39, *item* 7.1–176, *line* 1, *change* Conrad R. *to* Conrad P.
p. 44, *item* 7.1–196, *line* 1, *change* Eliasen *to* Eliassen
p. 71, *item* 7.1–326, *line* 1, *change* Kubliëna *to* Kubiëna
p. 85, *item* 7A–16, *line* 4, *change* Peterssen *to* Pettersson
p. 88, *item* 7A–37, *line* 3, *change* raçues *to* reçues
p. 88, *item* 7A–37, *line* 5, *after* Leningrad, 1931, *insert* 45 p.
p. 92, *item* 7A–59, *line* 1, *change* Li, Liang-Chi *to* Li, Sjan-Zsi
p. 94, *item* 7A–70, *line* 7, *change* Tikhomirov, E. N. *to* Tikhomirov, E. I.
p. 97, *item* 7A–88, *line* 1, *change* arktivnosti *to* aktivnosti
p. 99, *item* 7A–98, *line* 2, *change* ledovosti *to* ledovitosti
p. 103, *item* 7A–121, *line* 1, *change* Philip E. *to* Philip *F.*
p. 105, *item* 7A–131, *line* 1, *change* svolodnoĭ *to* svobodnoĭ
p. 108, *item* 7A–145, *line* 1, *change* un *to* und
p. 109, *item* 7A–150, *line* 1, *change* nsloviia *to* usloviia
p. 109, *item* 7A–151, *line* 1, *change* malei *to* maloi
p. 109, *item* 7A–151, *line* 1, *change* zablagorremennosti *to* zablagovremennosti
p. 109, *item* 7A–151, *line* 2, *change* tertitorii *to* territorii
p. 109, *item* 7A–152, *line* 1, *change* Dubentsov, V. P. *to* Dubentsov, V. R.
p. 114, *item* 7A–182, *line* 1, *change* von Schatz *to* Schatz
p. 123, *item* 7A–224, *line* 1, *change* 1000 *to* 100
p. 124, *lines* 26 *and* 29, *change* Chebotarev, V. I. *to* Chebotarev, A. I.
p. 125, *under* Kotschin, *line should read:* Kochin, N. E.; Kibel, I. A. and Roze,
Theoretische Hydromechanik, Vol. 1 . . .

No. 2.
p. 179, *item* 7.2–148, *line* 3, *change* Barem *to* Baum
p. 182, *item* 7.2–161, *line* 1, *change* Haurwitz, V. *to* Haurwitz, B.
p. 184, *item* 7.2–170, *lines* 7 *and* 22 *should read:* Krakatoa (1883)
p. 192, *item* 7.2–204, *line* 1, *change* Dey *to* Deij
p. 192, *item* 7.2–205, *line* 5, *change* Vudyko's *to* Budyko's
p. 232, *item* 7B–108, *line* 1, *change* Gormosov *to* Goromosov
p. 246, *item* 7B–187, *line* 1, *change* Neumann, H. *to* Neumann, J.
p. 247, *item* 7B–192, *line* 4, *change* Hess, V. P. *to* Hess, V. F.
p. 248, *item* 7B–200, *line* 1, *delete* Dean
p. 248, *item* 7B–201, *line* 2, *change* Oscillation *to* Non-oscillation
p. 250, *item* 7B–208, *line* 1, *change* Gormosov *to* Goromosov
p. 258, *item* 7B–253, *line* 1, *change* Made *to* Mäde
p. 260, *item* 7B–263, *line* 1, *change* Wittkower, J. W. *to* Wittkower, W. J.
p. 260, *item* 7B–264, *line* 1, *change* Dési, Frigyes, *et al.*, *to* Takács, Lajos, (ed.)
p. 273, *under* Clemmow, *change* Weekes *to* Weeks

No. 3.
p. 347, *item* 7.3–249, *line* 2, *after* Grønland, *insert* Meddelelser om Grønland
p. 353, *item* 7.3–276, *line* 4, *change* 2(1) *to* 1(1)

p. 370, *item* 7C–37, *line* 1, *change* Schultze *to* Schulze
p. 371, *item* 7C–41, *line* 1, *change* Kulilov *to* Kulikov
p. 387, *item* 7C–134, *line* 1, *change* reparation *to* repartition

4. p. 419, *item* 7.4–2, *line* 8, *change* Erivärmung to Erwämung, *and delete* Strahlungs-und
p. 446, *item* 7.4–119, *line* 4, *after* May 13–15, *insert* 1954
p. 456, *item* 7.4–162, *line* 1, *change* Korno *to* Hirono
p. 456, *item* 7.4–162, *line* 8 *change* quasistatical use *to* quasistatical rise
p. 505, *item* 7D–79, *line* 2, *change* 10,000 ft. *to* 100,000 ft.
p. 506, *item* 7D–87, and 7D–88, *line* 1, *change* Brunsberg *to* Brunberg
p. 508, *item* 7D–99, *line* 2, *change* blocking *to* behaviour
p. 512, *item* 7D–119, *line* 1, *change* Linquist *to* Lindquist
p. 515, *item* 7D–132, *line* 1, *change* research *to* physics

5. p. 579, *item* 7.5–108, *line* 1, *change* Bohme *to* Böhme, *and change* Geogr. Inst. *to* Geoph. Inst.
p. 580, *item* 7.5–110, *line* 7, *change* Kopciewicz *to* Kopcewicz
p. 583, *item* 7.5–126, *line* 1, *change* Stieflemaier *to* Stiefelmaier
p. 597, *item* 7.5–182, *line* 1, *change* Rossman *to* Rossmann
p. 599, *item* 7.5–192, *line* 2, *and last line, change* W. C. Godson *to* W. L. Godson
p. 600, *item* 7.5–198, *line* 1, *change* Ståfelt, M. G. *to* Stålfelt, M. G.
p. 627, *item* 7E–49, *line* 1, *change* Wilkins, E. W. *to* Wilkins, E. M.
p. 631, *item* 7E–68, *line* 4, *change* June 6–15 *to* the same day; *in line* 5, *change* June 18–19, *to* Oct. 18–20, 1951. *In succeeding lines, delete* June *and insert* Oct. 1951
p. 663, *line* 18, *under* Kiss, Arpad, *change* quicksand *to* shifting sand

6. p. 704, *item* 7.6–91, *last line, change* Charney, I. G. *to* Charney, J. G.
p. 712, *item* 7.6–125, *line* 1, *change* Storms, electric discharges and "Skyfire" project *to* Thunder storms, jet stream and "Skyfire" project.
p. 720, *item* 7.6–160, *line* 3, *change* 8(12) *to* 8(1/2)
p. 754, *item* 7F–47, *line* 1, *change* Schnaupauff *to* Schnappauf
p. 774, *item* 7F–146, *line* 1, *change* Abild, V. *to* Abild, Bruno

7. p. 828, *item* 7.7–76, *line* 2, *after* Station, *insert* Quarterly Bulletin
p. 835, *item* 7.7–111, *line* 7, *change* March 30, 1950 *to* Jan. 30, 1930
p. 866, *item* 7.7–240, *line* 1, *change* 8(12) *to* 8(1/2)
p. 893, *item* 7G–78, *line* 11, *delete* Greenland Ice Cap, *and change* Greenland expeditions *to* Arctic expeditions. *In line* 12, *change* North East Land, Greenland *to* North East Land, Spitsbergen
p. 901, *item* 7G–120, *line* 2, *change* Geofiziki *to* Geografii
p. 911, *item* 7G–173, *line* 1, *change* Robert R. *to* Robert P.
p. 913, *item* 7G–183, *line* 1, *change* Moller *to* Möller
p. 925, *under* Idöjārās, no. 6, *line* 20, *change* Miklós, Emri *to* Emri, Miklós

8. p. 950, *item* 7.8–8, *line* 4, *change* Berichte, 3(2), *to* Berichte, 3(20). *Line* 10, *change* insulation *to* insolation
p. 1019, *item* 7H–45, *line* 1, *change* Kohn *to* Köhn
p. 1025, *item* 7H–74, No. 9, *change* Rimku *to* Rimkus
p. 1028, *line* 16, *change* Owren, Lief *to* Owren, Leif

9. p. 1062, *item* 7.9–49, *line* 1, *change* Tomasaburo *to* Tomosaburo
p. 1064, *item* 7.9–58, *last line, change* Bonn *to* Neustadt a.d. Weinstrasse
p. 1070, *item* 7.9–84, *last line, change* Heard Islands *to* Heard Island
p. 1077, *item* 7.6–117, *formula should read:*

$$v_c = \frac{B^2}{P_c - P_1} \cdot \frac{\partial pt}{\partial y} \quad \text{and} \quad v_c = -\frac{B^2}{P_2 - P_c} \cdot \frac{\partial pt}{\partial y}$$

p. 1083, *item* 7.9–140, *line* 1, *change* Bohme *to* Böhme
p. 1086, *item* 7.9–151, *line* 1, *change* Lautzenheizer *to* Lautzenheiser
p. 1146, *item* 7I–126, *line* 1, *after* Organization, *insert* Regional Association IV
p. 1161, *item* 7I–193, *line* 1, *change* Akarawa *to* Arakawa
p. 1180, *line* 2, *change* VIII *to* XVIII

No. 10. p. 1206, *item* 7.10–44, *line* 1, *after* Monaco, insert Bulletin
p. 1210, *item* 7.10–62, *line* 2, *after* Sydney, *insert* Journal
p. 1213, *item* 7.10–73, *line* 10, *delete* at 2 stations (Kies and Rosen), *and insert* in of surfaces (gravel and pasture)
p. 1241, *item* 7.10–188, *line* 1, *change* Veikko, Rossi *to* Rossi, Veikko
p. 1245, *item* 7.10–206, *line* 1, *change* Tomaosaburo *to* Tomosaburo
p. 1287, *item* 7J–81, *line* 1, *change* Ichye *to* Ichiye

No. 11. p. 1343, *item* 7.11–49, *line* 1, *change* Lehman *to* Lehmen
p. 1373, *item* 7.11–171, *first member of the formula should read* $\int_0^{2\pi}\overline{C_T}\cdot\overline{C_R}\,d\theta$
p. 1398, *item* 7.11–281, *line* 4, *delete* at Villen *and insert* in a residential area
p. 1415, *item* 7K–49, *line* 1, *change* Durst, C. A. *to* Durst, C. S.
p. 1428, *item* 7K–129, *line* 2, *change* troubillon *to* tourbillon
p. 1450, *under* Journal of Glaciology, *line* 4, *change* Bengston *to* Bengtson

# CUMULATIVE AUTHOR INDEX

## Vol. 7, No. 1-11, Jan.-Nov. 1956

**Note:** In this index, author entries are arranged alphabetically, and under each author, the titles are likewise arranged alphabetically by the first word of the title.

Authors and titles mentioned in the body of an abstract have also been indexed. References to authors and titles found in Part III (Reviews and Contents of Journals) are included in the index. Many of these articles appear as abstracts in the 1956 or 1957 issues.

Authors whose names begin with an article or preposition (van, de, di, le, la, etc.) are generally indexed under that article or preposition. Cross references indicate variations from that practice, or possible alternate entries.

Titles have been shortened by eliminating initial articles and by omitting the end of long titles where feasible.

A

**gström, Anders**
- Albedo of various surfaces of ground, 7G-44
- Der Einfluss der Bodenoberfläche auf das Lichtklima, 7G–54
- On the radiation and temperature of snow and the convection of the air at its surface, 7G–39

**rons, Jules** and **Barron, William R.**
- Sudden absorption of atmospherics due to increase in cosmic ray intensity, p. 1316

**tröm, Ernst**
- Electron orbits in hyperbolic magnetic fields, p. 1178
- Focusing of paraxial rays in a magnetic dipole field, p. 1178
- On the theory of magnetic storms and aurorae, p. 1177

**bbe, Cleveland**
- Hurricanes affected by mountain ranges, 7K–8
- Origin of typhoons and hurricanes, 7K–5

**bbe, Truman**
- Professor Abbe and the isobars: the story of Cleveland Abbe, America's first weatherman, 7.3–5; [Review by D. C.], p. 790; [Review by Malcolm Rigby], p. 922; [Review by O. G. Sutton], p. 1316

**bbot, Charles Greeley**
- Leading operations of the Smithsonian Astrophysical Observatory, 1895–1955, 7.9–44
- Periodic solar variation, 7.2–152
- Sixty-year weather forecasts, 7.2–105
- Solar power from collecting mirrors, p. 267
- Solar variation attending West Indian hurricanes, 7K–73
- Washington, D. C., precipitation of 1954 and 1955, 7.2–106

**bbot, C. G.** and **Aldrich, L. B.**
- Pyranometer: an instrument for measuring sky radiation, 7G–37

**Abbot, C. G.; Aldrich, L. B.** and **Froiland, A. G.**
- Concerning Smithsonian pyrheliometry, 7.6–82

**Abbruzzese, Marie G.**
- Climate and architecture. Selected references, 7B–98

**Abdullah, Abdul Jabbar**
- Atmospheric solitary wave, 7.10–192
- Note on the atmospheric solitary wave, 7.11–165
- Proposed mechanism for the development of the eye of a hurricane, 7K–143
- Some aspects of the dynamics of tornadoes, 7.3–163

**Abe, I.,** *see* **Kubo, J.,** p. 399

**Abe, S.,** *see* **Nagata, T.,** p. 403

**Abe, Tomosaburo**
- On the mechanism of the decay of bubbles, 7.9–49
- Study of the foaming of sea water, 7.10–206

**Abel, G.; de Bettencourt, J. T.; Chisholm, J. H.** and **Roche, J. F.**
- Investigations of scattering and multipath properties of ionospheric propagation at radio frequencies exceeding the MUF, p. 398

**Abel, R. B.,** *see* **Anderson, W. W.,** p. 396

**Abell, George O.**
- Matter between the stars, 7.2–263

**Abels, Hermann Ferdinand**
- Beobachtungen der täglichen Periode der Terperatur im Schnee, 7G–24

**Abild, Bruno**
- Ein Vergleich der Radiosondenaufstiege im Deutschen Wetterdienst, 7.4–108

**Abild, B.; Wensien, H.; Arnold, E.** et al.
- Über die Ausbreitung ultrakurzer Wellen jenseits des Horizontes, 7F–146

**Abramov, F. G.**
- Opredelenie vodopronitsaemosti pochvy pri dozhdevanii, 7.1–306

**Abramov, L. S.**, *see* **Grigor'ev, A. A.**, p. 666

**Abramova, E. I.**

O dopuskakh, priniatykh pri obrabotke nabliudenii nad osadkami, vysotoi snezhnogo pokrova i oblachnost'iu, *7.3*–61

**Abramovich, D. I.**

Elementy rezhima rechnogo stoka v zavisimosti ot sootnosheniia tepla i vlagi, *7H*–44

**Abribat, Marcel** and **Pouradier, Jacques**

Évolution de la teneur en radioéléments artificiels de l'atmosphère de la région parisienne, *7E*–39

**Abribat, M.; Pouradier, J.** and **Venet, Anne-Marie**

Évolution de la radioactivité de l'atmosphère de la région parisienne, *7E*–121

Sur les produits radioactifs artificiels existant dans l'atmosphère de la région parisienne, *7E*–39

**Abribat, M.; Pinoir, Robert; Pouradier, J.** and **Venet, Anne-Marie**

Sur l'existence de produits radioactifs artificiels dans les eaux de pluie de la région parisienne, *7E*–38

**Abs, Otto**

Kälteschädigungen auf Polarexpeditionen, *7.10*–64

Neues aus der Polarmedizin, I, *7.10*–64

**Absalom, H. W. L.**

International Geophysical Year, *7.7*–19

**Abson, W.**, *see* **Taylor, D.**, *7C*–153

**Academia Brasileira de Ciências, Rio de Janeiro**

Symposium sôbre raios cosmicos, Agosto 4–8, 1941, *7C*–25

**Academia Sinica**

Collected scientific papers, 1919–1949, Vol. 1, Meteorology, *7.11*–1; [Review by S. P. Khromow], p. 394; [Review by Jen-Hu Chang], p. 790; [Review by B. Wiand], p. 1444

**Académie Royale des Sciences Coloniales, Brussels**

Atlas Général du Congo, *7.4*–256

**Ackerman, Bernice**

Buoyancy and precipitation in tropical cumuli, *7.10*–227

**Ackermann, Harald**

Das Wetter und die Krankheiten [Discussion by W. Warmbt], *7.1*–330

**Ackermann, P.**

Kondensationskernzählung in Payerne, p. 1177

**Ackermann, William C.; Colman, E. A.** and **Ogrosky, Harold O.**

From ocean to sky to land to ocean, *7.9*–216

**Acme Brick Co., Fort Worth, Texas**, *see* **Texas Univ Bureau of Engineering Research**, *7B*–195

**Adamov, N.**

Meteorologicheskiia nabliudeniia, 1892–1894 god, 1894–1895 god, *7.1*–36

Tablitsy meteorologicheskikh nabliudenii 1893 god, *7.1*–36

**Adamovich, M. L.**, *see* **Elkins, L. KH.**, *7C*–107

**Adel, Arthur**

Effective radiation temperatures
ozonosphere over New Mexico, *7.3*–

*See also* **Epstein, Edward S.**, *7.10*–12
103

**Aden, Arthur L.**

Feasibility of detecting atmospheric in
by electromagnetic probing, *7F*–16

**Adler, Irving**

Hurricanes and twisters, *7I*–155; *7J*–

**Advances in Applied Mechanics**, Vol. 3
[Review by S. K. Ghaswala], p. 124

**Advances in Geophysics**, Vol. 2
[Review by T. H. Ellison and by Edw
Brooks and Otto I. Nuttli],
[Review by Waldo E. Smith], p. 10

**Aero Digest**, [Wash., D. C.]

In-flight icing conditions studies in
tunnel, *7.1*–272

**Aerological Observation Party**

Results of captive radiosonde obse
*7F*–147

**Aeronautical Ice Research Laboratory,**
**apolis, Minn.**

Engineering Reports, *7.4*–105

**Afanas'ev, A. N.**

Soveshchanie po podzemnym vodam V
noi Sibiri, p. 1053

**Agostini, L.** and **Bass, J.**

Theories of turbulence, *7.11*–212

**Aguirre, Andrès Poëy y**, *see* **Poëy y**
**Andrès**

**Agureev, S. P.**

Opredelenie izmenenii v tolshchine l
poverkhnosti, p. 1030

**Ahlgrimm, F.**, *see* **Georgi, Johannes**, *7A*–

**Ahmed, I. A.**, *see* **Alim, K. A.**, *7.9*–243

**Aichele, H.**

Tätigkeitsberichte der Agrarmeteorolo
Dienststellen, Stuttgart-Hohenheim,

**Aichinger, F.** and **Müller, I. L.**

Das Vielfachelektrodermatogramm un
Abhängigkeit von meteorotropen W
lagen, *7.11*–92

**Aihara, M.**, *see* **Gambo, K.**, *7.10*–100

**Ainsworth, J.**, *see* **LaGow, H. E.**, *7.11*–12

**Air Conditioning, Heating and Venti**
[N. Y.]

Applied solar energy, [Pt. 1], *7B*–232

Solar engineering, *7B*–232

**Air Force**, [Dayton, Ohio]

Our Arctic underground. The AF's s
heroes, *7.4*–24

**Air Pollution Control Association, Pittsbu**

APCA Abstracts, Vol. 1, No. 1, June 19
*7.4*–127

Proceedings of 48th meeting, Detroit,
May 23–26, 1955, *7.8*–3

**Aivasian, M. T.**, *see* **Kocharian, N. M.**, *7C*

**Aiya, S. V. Chandrashekhar**, *see* **Chandrash**
**Aiya, S. V.**

**Ajzenberg, Fay**, *see* **Leprince-Ringuet,**
*7C*–60

- **lemiia Nauk SSSR**
  - andidatskie dissertatsii, zashchishchennye na zasedaniiakh uchenogo soveta geofizicheskogo Instituta AN SSSR v 1953 g. 7.5–23
  - Ks"ezd Kommunisticheskoi partii Sovetskogo Soiuza i geofizicheskie nauki, p. 922
  - cherki prirody Kara-Kumov [Review], p. 791
- **demiia Nauk SSSR. Botanicheskii Institut**
  - ustyni SSSR i ikh osvoenie, Vol. 2 [Review by M. P. Petrov], p. 922
- **demiia Nauk SSSR. Institut Geografii**
  - oprosy izucheniia snega i ispol'zovaniia ego v narodnom khoziaistve, 7H–64
- **demiia Nauk SSSR. Institut Okeanologii**
  - rudy, Vol. 10, 1954 [Review by S. Iu. Geller], p. 394; p. 395
- **gi, Hiroaki**, *see* **Kikuchi, Takehiko**, 7E–95; 7E–96; **Shimizu, Sakae**, 7E–111
- **i, Seiko**
  - reat fires and meteorological conditions in Japan, 7.2–171
  - leteorological new method for analysis on the capacity of cold-protection of house, p. 1314
  - )n the upward transmission of heat in the air of heated room, 7B–128
- **amatsu, — and Shimozaki, —**
  - Vind speed observed during passage of the Muroto Typhoon in lowland near the Cape of Muroto, 7I–46
- **amatu, K.**
  - /ariable inductance type seismograph, p. 404
- **asofu, Syun-ichi**
  - Geomagnetic control to the diurnal variation of the F2 layer on the temperate latitude, p. 931
  - Thermal upward flow in the ionosphere, 7.10–130
- **i, Keiiti**
  - )uantitative prediction of earthquake occurrence as stochastic phenomena, p. 404
- **i, Koichi**
  - Some problems on flood control in Japan, 7J–138
- **iba, Yoshio**, *see* **Hidaka, Koji**, p. 403; p. 539
- **imoto, Syun-iti**
  - Magnetic properties of ferromagnetic minerals contained in igneous rocks, p. 400; [Diff. article], p. 403
  - Thermo-magnetic study of ferromagnetic minerals contained in igneous rocks, p. 269
  - *See also* **Nagata, Takesi**, p. 269
- **ita, I.**
  - Apparatus for meteorological observations with a captive balloon, Pt. 1, 7.9–88
  - On the gust occurred in the Northern Kanto Plain on February 5, 1944, p. 664
  - Temperature and wind velocity in the first 300 m during night at Honjo, 7F–221
- **Alaka, M. A.**
  - Case study of an easterly jet stream in the tropics, 7.10–152
  - Meteorological transmissions in Europe, p. 933
- **Albani, Félix**
  - Congreso Mundial sobre Utilización de Energía Solar, p. 1035
  - Perspectivas de aprovechamiento de la energía solar e información básica meteorológica necesaria, 7.4–166
  - Sur l'action glaçogène de l'étincelle électrique sur les nuages surfondus, p. 796
- **Albe, E. M. Fournier d'**, *see* **Fournier d'Albe, E. M.**
- **Alberti, Christian**
  - Eine interessante Gewitterwolke, 7.11–245
- **Albertini, Renzo**
  - Sull'estinzione dei laghi glaciali del gruppo Ortles-Cevedale, 7.3–254
- **Albrecht, Fritz H. W.**
  - Die Berechnung der Angströmschen Trübungskonstanten aus Sonnenstrahlungsmessungen in verschiedenen Filtergebieten, p. 925
  - Establishment of a radiation network connected to ordinary weather stations and evaluation of their observations, 6.4–86
  - Methods of computing global radiation, 7.9–69
  - Untersuchungen über den Wärmehaushalt der Erdoberfläche in verschiedenen Klimagebieten, 7H–34
  - *See also* **Uhlig, Siegfried**, 7.3–246
- **Albrecht, Hans J.**
  - New design aspects of boomerang radio sondes for upper air research, p. 924
  - Sensitive electronic tele-pyranometer with temperature-compensated capacitance bolometers, 7.5–83
- **Albuquerque, J. de Pina Manique e**
  - Carta ecologica de Portugal [Review by A. W. Küchler], p. 790
- **Aldrich, L. B.**, *see* **Abbot, C. G.**, 7.6–82; 7G–37
- **Aldrich, L. T.; Davis, G. L.; Tilton, G. R. and Wetherill, G. W.**
  - Radioactive ages of minerals from the Brown Derby mine and the Quartz Creek granite near Gunnison, Colorado, p. 1173
- **Aldrich, L. T.; Herzog, L. F.; Pinson, W. H.** et al.
  - Radiogenic $SR^{87}$ in micas from granites, p. 126
- **Aleksandrov, L. A.**
  - Dvadtsat' piat' let sovetskogo radiozondirovaniia, 7.4–109
- **Aleksandrov, L. N.**
  - [Review of] V. I. Chebotarev and A. P. Skue: Gidrometricheskie sooruzheniia, p. 124
- **Aleksandrova, G. G.**
  - Chernaia buria zimoi, p. 1455
- **Alekseev, G. A.**
  - O formulakh dlia vychisleniia obespechennosti gidrologicheskikh velichin, p. 537
  - O formulakh perekhoda ot obespechennosti gidrologicheskikh velichin k ikh povtoriaemosti vo vremeni, p. 1032

**Alekseeva, K. N.**
  Sled molnii, p. 666
**Alexander, G. N.**
  Some aspects of time series in hydrology, p. 1449
**Alexander, L. G.**, *see* **Drysdale, J. W.**, 7B–175
**Alexander, L. L.**
  Three aircraft simultaneously struck by lightning, p. 1174.
**Alexander, R.**
  Biological aspect of meteorology; Reply by R. S. Scorer, p. 1456
**Alexander, Robert R.** and **Buell, Jesse H.**
  Determining the direction of destructive winds in a Rocky Mountain timber stand, 7.4–211
**Alexander, William Henry**
  Hurricanes: especially those of Puerto Rico and St. Kitts, 7I–26
**Alfvén, Hannes**
  Astrophysical aspect of cosmic radiation, 7D–76
  Line currents in cosmic physics, 7.9–268
  On the origin of cosmic radiation, 7D–77
  On the theory of sunspots, p. 1178
  Sun's general magnetic field, p. 931
**Alfvén, H.** and **Chapman, S.**
  Theories of the aurora, 7.2–278
**Algué, José**
  Baguio de Samar y Leyte 12–13 de Octubre de 1897, 7J–4
  Baguios ó ciclones Filipinos: estudio teórico-práctico, 7I–21
  Baguios o tifones de 1894, 7I–21
  Cyclones aux Philippines et dans les mers de Chine, 7I–21
  Cyclones of the Far East, 7I–21
  *See also* **Bergholz, Paul**, 7I–24
**Alikhanian, A.**, *see* **Alikhanov, A.**, 7C–27
**Alikhanov, A.** and **Alikhanian, A.**
  Sostav miagkoĭ komponenty kosmicheskikh lucheĭ na vysote 3250 m nad urovnem moria, 7C–27
**Alim, K. A** and **Ahmed, I. A.**
  Effects of climate on body temperature and respiration rate of buffaloes and Friesian cattle, 7.9–243
**Alisov, B. P.**
  Klimaticheskie oblasti Arktiki, 7A–159
  Metodika i resul'taty mikroklimaticheskikh nabliudeniĭ 1949 g. v polezashchitnykh polosakh Voronezhskoĭ oblasti, 7.4–212
  Problém šírkové podnební pásmitosti, 7.8–221
  Problema shirotnoĭ klimaticheskoĭ zonal'nosti, 7.8–221
  Vysota nulevoĭ isotermy v svobodnoĭ atmosfere nad Evropeĭskoĭ territorieĭ Soiuza SSR, 7A–131
**Alisov, B. P.**; **Berlin, I. A.** and **Mikhel, V. M.**
  Kurs klimatologii, Pt. 3, Klimaty zemnogo shara, 7F–180; [Review by A. I. Tokmanov], p. 536; p. 658
**Aliverti, Giuseppina**
  Esperienze atomiche e la radioattività dell
    7E–122
  Radioattività atmosferica, 7E–19
  Relazione della Commissione giudicatric
    Concorso a due premi per lavori di Geo
    e Meteorologia, p. 1169
  Sopra due fenomeni di elettricità tempora
    p. 533
  Su la camera di ionizzazione e il suo u
    misure quantitative di radioattività at
    ferica, 7E–12
  Sui coni di ghiaccio del ghiacciaio del
    p. 924
**Aliverti, G.** and **Rosa, G.**
  Zur Frage der Adsorption van RaEm
    Kernen, 7E–5
**Alkemade, C. T. J.**, *see* **Visser, S. W.**, 7.1–
    7.6–236
**Alkire, H. L.**
  Chesapeake Bay oysters, p. 1318
**Allan, A. H.** and **McCree, K. J.**
  Integrating meters for comparing
    intensities in plant growth studies, 7.
**Allan, Charles R.**, *see* **Boatman, Loren F.**, 7.
**Allan, D. W.**, *see* **Jacobs, J. A.**, p. 1036
**Allan, R. M.**
  Results of a flight investigation on clea
    turbulence at low altitude using a Me
    Mk. 7 aircraft, 7.11–213
**Allcock, G. McK.**
  Ionospheric absorption at low and med
    frequencies, p. 273
  *See also* **Morgan, M. G.**, 7.6–247
**Allee, P. A.**, *see* **Phillips, B. B.**, 7.10–124
**Allegretti, L.**, *see* **El-Wahab, M. Abd**, 7C–10
**Allen, C. W.**
  New technique for eclipse observations of
    solar corona, p. 927
  [Review of] M. A. Ellison: Sun and
    influence, p. 394
**Allen, F. C.**; **Glover, R. E**; **Garstka, W. U.**
    **Posz, H. M.**
  Heated precipitation-gage intake tube [
    cussion by R. D. Tarble], p. 1027
**Allen, Louis Pinckney, Jr.**
  Navigating the weather [Discussion by
    Rodewald], 7.1–105
**Allison, S. K.**; **Segrè, Emilio** and **Anderson,**
  Tributes to Enrico Fermi, 7D–148
**Almeyeda Arroyo, Elías**
  Chilean temperature anomalies, 7.2–165
**Almond, R.**
  Experimental pulsed-light cloud-base m
    7.6–87
**Alpat'ev, A. M.**
  O pokazatele zasukhi, 7.8–205
  Vlagooborot kul'turnykh rasteniĭ, 7.3–242
**Al'pers, V. V.**
  Iadernye chastitsy v fotograficheskoĭ emu
    p. 666
**Al'pert, Ia. L.**
  Ionosfera, p. 666

**ert, Leo**
  tmospheric cross-section of the stratus zone of the tropical eastern Pacific ocean, 7F–83
  rystallization of supercooled water by ultrasonic irradiation, 7.10–219
  ntertropical convergence zone of the eastern Pacific Ocean, Pt. 1–3, 7K–65
  Notes on the weather and climate of Seymour Island, Galapagos Archipelago, 7F–82
  Panama tornadoes, 7.5–129
**her, R. A.**
  Theoretical geomagnetic effects in cosmic radiation, 7C–50
**sace-Lorraine. Meteorologische Landesanstalt. Deutsches Meteorologisches Jahrbuch,** *see* **Strasbourg. Université. Faculté des Sciences. Institut de Physique du Globe,** 7.1–137
**-Salih, H. Ali,** *see* **Arnold, James R.,** 7E–126
**vial Caceres, Gabriel**
  Investigaciones sobre la radiación cósmica en Chile, 7D–78
**naldi, E.; Mezzeretti, L.** and **Stoppini, G.**
  On the longitudinal development of air showers according to Fermi's theory of meson production, 7D–1
**nbach, W.**
  Über den nächtlichen Wärmeumsatz der gefrorenen Gletscheroberfläche, 7.2–146; [Summary], 7.8–40
**mbler, H. R.**
  Humidity and corrosion, 7.4–220
**mbrose, E. R.,** *see* **Sporn, Philip,** 7B–126
**mbrosetti, Flavio**
  Precipitazioni intense al margine meridionale delle Alpi, 7.4–235
**mbrosio, A.,** *see* **Vehrencamp, J. E.,** 7F–213
**mbühl, E.**
  Bewässerungsbedürftigkeit der Schweiz, klimatologisch betrachtet, p. 1177
**melung, Walther**
  Künstliches Klima, 7B–21
**melung, W.** and **Landsberg, Helmut**
  Kernzählungen in Freiluft und Zimmerluft, 7B–249
**merican Geographical Society,** *see* **Miller, Maynard M.,** 7.8–1; **Shorey, Russel R.,** 7.8–14
**merican Geological Institute, Wash., D. C.**
  Arctic Research Laboratory, 7.7–22
**merican Geophysical Union**
  Antarctic operations for IGY, p. 923
  Antarctica in the International Geophysical Year, based on a Symposium on the Antarctic [Summary], p. 1444
  Note and bibliographical items relating to the International Geophysical Year, 7.10–37
  Special American Geographical Society Map of the Antarctic, p. 1446
**merican Geophysical Union. Committee on Cloud Physics**
  Report on Activities, 1955, p. 1165
**A. G. U. Committee on Infiltration**
  Report of the Committee, 1953–1954, 1954–1955, 7.10–253
**A. G. U. Committee on Snow**
  Report, 1954–1955, p. 396
**A. G. U. Special Committee on Cosmic-terrestrial Relationships**
  Report for the year ending June 30, 1955, p. 396
  Report, June 30, 1956, p. 1165
**A. G. U. Special Committee on the Geophysical and Geological Study of Continents**
  Report of the Committee, 1952–1954, 7E–123
**American Institute of Architects**
  Regional climate analyses and design data, 7B–59
**American Institute of Crop Ecology,** *see* **Nuttonson, M. Y.,** 7.9–9
**American Institute of Physics**
  Temperature: its measurement and control in science and industry, 7.11–2; [Review by E. A. Lynton], p. 1164
**American Journal of Science,** [New Haven, Conn.]
  Redfield's law of storms: notice of Col. Reid's work on hurricanes, 7I–2
**American Meteorological Society**
  A. J. Connor [Obituary], 7.9–36
  Brief history of the Civil Air Transport Meteorology Department, p. 126
  Cambridge-MIT Seminar [abstracts of papers], p. 1446
  Conference on climatology: program [and abstracts of papers], p. 1312
  Cook Research Laboratories, p. 1311
  Cumulative list of translations made by the American Meteorological Society Translating Unit, Jan. 11, 1952–Dec. 31, 1954, 7.5–32
  Eastern Underwriters Association, 7.4–148
  Geophysical Society of Hawaii—the Mid-pacific Branch, p. 126
  Graduate study in meteorology at University of California, Los Angeles, 7.3–41
  History of weather movements, Northern Hemisphere sea level, 1899–1939, 7.9–103
  Hurricane data packages available, p. 923
  Increased demands for water worry U. S. experts, p. 661
  Massachusetts Institute of Technology Seminars held during 1954–55, p. 126
  Meteorological activity in the Keystone State, p. 1311
  Moçambique Meteorological Service, p. 1311
  Pan American World Airways, p. 1446
  Problems of tropics studied at Ceylon, p. 662
  Program of 142nd National Meeting Dec. 28, 1955, Atlanta, Georgia, p. 126
  Program of the 143rd National Meeting, Jan. 23–26, 1956, New York City., p. 127
  Radar to measure hurricane winds, p. 923
  Serviço Meteorológico de Moçambique, 7.10–31

Thunderstorm charts and climatic maps among projects of WMO, p. 923
USWB radar installations, p. 1446

**American Meteorological Society. Committee on Radar Meteorology**
Radar operation and data collection desired during tornadoes and other severe weather conditions, 7.4–85

**American National Red Cross**
New York—New England hurricane and floods. . . . 1938: Official report of relief operations, 7J–39
Report of Red Cross relief, Galveston, Texas, 7J–6

**American National Red Cross. Eastern Area**
Wind and fury, 1954: a story of people helped and of those who gave help, 7J–136

**American Physical Society,** *see* **U. S. Naval Ordnance Laboratory,** 7.1–195

**Amermesh, G.,** *see* **Korff, S. A.,** 7C–31

**Ames, L. A.; Newman, P.** and **Rogers, T. F.**
VHF tropospheric overwater measurements far beyond the radio horizon, 7.8–275

**Ananthakrishnan, R.** and **Rajagopalan, K. S. V.**
Two spells of rainfall of unusually high intensity at Nagpur in June 1954, p. 926

**Anderson, Albert D.**
Estimate of the tracking effectiveness of high frequency radio direction finding for transosonde balloons, 7.10–79
Study of the accuracy of winds derived from transosonde trajectories, 7.3–88
*See also* **Mastenbrook, H. J.,** 7.10–77

**Anderson, A. D.** and **Mastenbrook, Henry J.**
New upper air data system—the transosonde, p. 1311

**Anderson, A. D.; Mastenbrook, H. J.** and **Cubbage, Henry D.**
Transosonde: a new meteorological data-gathering system, 7.10–80

**Anderson, E. A.** and **Saffir, Herbert S.**
Miami suffers slight structure damage in severe hurricane, 7J–64

**Anderson, H. L.,** *see* **Allison, S. K.,** 7D–148

**Anderson, H. W.**
Forest-cover effect on snowpack accumulation and melt, Central Sierra Snow Laboratory, p. 1027

**Anderson, J. R.,** *see* **Newman, M. M.,** 7.7–272

**Anderson, Lawrence B.; Hottel, Hoyt, C.** and **Whillier, Austin**
Solar heating design problems, p. 267

**Anderson, R.; Boville, B. W.** and **McClellan, D. E.**
Operational frontal contour-analysis model, 7.3–167

**Anderson, W.; Mayneord, W. V.** and **Turner, R. C.**
Radon content of the atmosphere, 7E–83

**Anderson, W. W.** and **Abel, R. B.**
Expeditions of the M/V Theodore N. Gill off the south Atlantic coast of the United States, 1952–1954, p. 396

**Anderson, William C.,** *see* **Martin, Donald**
7.4–81

**Andersson, Nils Elvir** and **Hertz, Carl Hellm**
Positive Spitzenentladung als Hygrom
geringer Trägheit, 7.5–82

**Ando, M.**
Study of seasonal forecasting with refer
to the Tohoku District, p. 664

**Andó, Mihály**
Adatok a homoktalaj hőmérsékletéhez, 7.9–

**Ando, T.**
On the relation between intensity and velo
of typhoon, 7K–112
Rainfall accompanying typhoon, 7K–92

**Andrade, E. N. da C.**
Scientific work of Benjamin Franklin, 7.6

**Andreeva, N. A.** and **Marshunova, M. S.**
Primenenie termoelektricheskikh balanso
rov i pirgeometrov dlia opredeleniia
fektivnogo izlucheniia, 7.5–84

**Andrews, Howard L.**
Radioactive fallout from bomb clouds, 7E–

**Andrews, James F.**
Weather and circulation of July 1955
prolonged heat wave effected by a sh
reversal in circulation, 7.11–198
Weather and circulation of Dec. 1955
month with a major Pacific block and c
trasting extremes of weather in the Uni
States, p. 402
Weather and circulation of Feb. 1956, incl
ing a discussion of persistent blocking
severe weather in Europe, p. 795
Weather and circulation of August 1956
marked reversal in hurricane activity fr
August 1955, p. 1454

**Angell, James K.,** *see* **Neiburger, Morris,** 7.9–

**Angervo, J. M.**
Zur Frage der Einwirkung absteigender L
bewegungen auf die Sommernachtfrö
7F–100
Zur Theorie der Zyklonen- und Antizyklon
bahn, 7K–29

**Angola. Serviço Meteorológico**
Elementos Meteorológicos e Climatológic
7.9–82
Observaçóes meteorológicas de superfície
Angola, 1953, 7.9–82

**Annen, Hans Müller-,** *see* **Müller-Annen, Ha**

**Annuaire Hydrologique de la France d'Out**
**Mer**
[Review of 1952 issue], 7.5–72

**Anosova, L. S.**
Izmenenie srokov vskrytiia i zamerzaniia
Zapadnoĭ Dviny v sviazi s potepleni
klimata, p. 537

**Antevs, Ernst**
Climate of New Mexico during the last glac
pluvial, 7.4–265
Climatic changes and pre-white man, 7.7–2
Geologic-climatic dating in the West, 7.9–2
Varve and radiocarbon chronologies apprais
by pollen data, 7.6–214

**ntisari, Ottavio Vittori,** *see* **Vittori Antisari, Ottavio**

**ntonov, V. S.; Baranov, N. P.** and **Makhover, Z. M.**
- Nekotorye rezul'taty primeneniia polozheniĭ K. I. Kashina i M. V. Gritsenko k prognozu vykhoda kaspiĭskikh tsiklonov, p. 537

**oki, Kiyoshi**
- Analysis of the freezing process of living organisms, Pt. 12, p. 665
- Initiation of the freezing in insect (preliminary note), p. 665
- On the artificial hardening of the twig in mulberry tree, p. 665

**oki, Shiichi**
- On the structure of disastrous typhoons hitting the Japanese Islands, 7.4–163
- *See also* **Namekawa, T.,** 7.2–140; 7K–160

**ota, T.**
- On the development of the cyclone of May 9–10, 1954, 7.9–148

**ppleman, H.**
- Note on the effect of aircraft exhaust on airport visibility, 7.9–250

**ppieman, H.** and **Robertson, G. W.**
- Low-temperature fog at the Edmonton Airport as influenced by moisture from the combustion of natural gas, 7.6–180

**Appleton, Sir Edward Victor**
- Influence of tropospheric conditions on ultra-short-wave propagation, 7F–89
- Rocket sounding in the upper air, 7.3–102

**Appleton, Sir E. V.** and **Lyon, A. J.**
- Ionospheric layer formation under quasi-stationary conditions, p. 273

**Appleton, Sir E. V.** and **Piggott, W. R.**
- Storm phenomena and the solar cycle variations of the F2 layer ionization at noon, p. 273

**Appleton, Sir E. V.; Lyon, A. J.** and **Turnbull Mrs. A. G.**
- Distortion of the E layer of the ionosphere by electrical currents flowing in it, p. 1035

**Ara, Masaru**
- Floods on the shore of Hachiro-Kata, 7.4–147

**Arabadzhi, V. I.**
- Kinetika stolknoveniia kapel', p. 1033
- Ob elektrizatsii chastits v oblakakh, p. 537

**Arai, B.,** *see* **Magono, Chōji,** 7.10–246

**Arai, Hideo**
- Experimental studies on the snow protection forest, 7.2–192

**Arai, Tetsuo**
- Temperature of the condensation surface and amount of dew, 7.2–207

**Arai, Y.** and **Nakamura, N.**
- Relationship between 5-day mean 700-mb anomaly chart and the weather change at the surface, p. 664

**Arakawa, Akio; Fujita, T.; Itoo, H.** et al.
- Climatic abnormalities as related to the explosions of volcano and hydrogen-bomb, 7E–125

**Arakawa, Hidetoshi**
- Aerological observations made in the typhoon Kitty by the Central Meteorological Observatory, Tokyo, 7I–193
- Analysis of the typhoon Kitty by means of serial ascents, 7I–193
- Characteristic structure of the occluded frontal typhoon in the late fall, 7K–113
- Characteristics of the low-level jet stream, p. 1452
- Climatic change as revealed by the freezing dates of Lake Suva in central Japan [Comments by A. V. Havens], 7.9–231
- Dates of first or earliest snow covering for Tokyo since 1632, 7.9–214
- Existence of descending motion in typhoon area, 7K–80
- Fine structure of a mature typhoon, 7I–193
- Formation of hurricanes in the South Pacific and the outbreaks of cold air from the North Polar Regions, 7K–56
- Hydrodynamical model of cyclones, anticyclones and thunderstorms, 7I–46
- Mame-Taifu and Midget typhoon, 7K–114
- Meteorological chronology from 1690 to 1892 at Suwa Prefecture in central Japan, 7.6–211
- On the maintenance of westerlies and tropical revolving wind systems, 7I–194
- On the pyramidal, mountainous, and confused sea in the right or dangerous semi-circle of typhoons, 7J–115
- On the secular variation of annual totals of rainfall at Seoul from 1770 to 1944, 7.9–230
- Paths of cyclones and orographic rainfall, 7K–81
- Phugoid motion of whirlwinds in the atmosphere, 7I–195
- Possible atmospheric disturbances and damages to the rice-crops in northern Japan that may be caused by experimentation with nuclear weapons, 7E–201
- Remarkable winters in Japan from the seventh century, 7.5–156
- [Review of] H. Lake: A meteorological analysis of clear air turbulence, p. 1444
- [Review of] H. P. Schmitz: Das Gleichungssystem für den Vertikalaustausch von Wasserdampf und Wärmeinhalt, p. 265
- Rossby-Haurwitz's equation for the conservation of vertical vorticity component in the baroclinic atmosphere, p. 924
- Severe turbulence resulting from excessive windshear in tropical cyclones, 7K–115
- Stabilitäts- und Böigkeits-Bedingungen der allgemeinen Zirkulation der Atmosphäre, 7.4–196
- Steering winds for a typhoon moving steadily northward, 7K–151
- Theory of convection thundershowers, convection cyclones and anticyclones, 7K–43
- Twelve centuries of blooming dates of the cherry blossoms at the city of Kyoto and its own vicinity, 7.5–77

  - Two minima of the average rainfall at about the turn of the century and at about 1940 in the Far East, p. 1312
  - Über optische Erscheinungen während eines Taifuns, p. 130
  - Unseasonable but severe avalanche on Mount Fuji, p. 1456
  - Vertical structure of a mature typhoon, 7I–193; 7K–82
  - Vertical structure of typhoons, 7K–46
  - *See also* **Nishina, Y.,** 7K–57
- **Arakawa, H.** and **Suda, K.**
  - Analysis of winds, wind waves and swell over the sea to the east of Japan during the typhoon of Sept. 26, 1935, 7I–136; 7J–99
- **Arakawa, H.** and **Tsutsumi, K.**
  - Decrease in the normal incidence radiation values for 1953 and 1954 and its possible cause, p. 1169
- **Arakawa, H.** and **Yoshitake, Motozi**
  - On the elevation of the surface of the sea under the influence of a travelling low pressure, 7I–46; 7J–29
- **Arakawa, H.; Hayashi, Toyozi** and **Tsutsumi, Kei-ichiro**
  - Nihon-kisho-Shiryo-Mokuroku, 7.3–13
- **Arakawa, Y.**
  - On the microseisms caused by a typhoon, 7J–139
- **Araki, K.**
  - New expression of climate, p. 1451
- **Arakiseki, T.**
  - On the sea fog over the Okhotsk Sea, 7.8–196
- **Archer, C. H.**
  - [Review of] Crighton Porteous: Broken river, p. 1311
  - Wettest areas of south-western England, 7.7–203
- **Archer, Robert J.** and **LaMer, Victor K.**
  - Effect of monolayers on the rate of evaporation of water, 7.6–174
- **Archibald, D. C.**
  - Basic weather services, p. 797
- **Ardon, Ya'acov**
  - Harnessing the climate in Israel, 7B–129
- **Arend, S.**
  - [Review of] Camille Flammarion: Astronomie populaire, p. 790
- **Argence, E.**
  - Propagation d'une onde plane dans un milieu ionisé anisotrope transparent et propagation dans un milieu ionisé hétérogène, p. 274
- **Argentina. Servicio Meteorológico Nacional**
  - Nociones sobre observación meteorológica, 7.4–19
- **Aristov, N. A.**
  - Die Grundsätze der mittelfristigen Wettervorhersage in der Sovjetunion, 7.7–117
  - Középtávú időelőrejelzés alapelvei a Szovjetunióban, 7.7–117
  - Meteorologicheskiĭ kongress v Budapeshte, 7.6–25
- **Arizona. Univ.,** *see* **McDonald, James E.,** 7.9–223
- **Arizumi, N.**
  - One method of extended-range forecasti
    p. 1169
- **Arkhangel'skiĭ, B. F.**
  - Rasprostranenie radiovoln v severnykh sh
    takh, 7A–63
- **Arkhangel'skiĭ, V. L.**
  - O vysote urovnia treniia v usloviiakh sred
    gornogo rel'efa, 7.5–107
- **Arkhipova, E. P.**
  - Karty geograficheskogo raspredeneniia sred
    go chisla dneĭ s grozoĭ dlia territorii osvoen
    tselinnykh i zalezhnykh zemel', p. 1180
- **Arléry, R.; Garnier, M.** and **Langlois, R.**
  - Application des méthodes de Thornthwa
    à l'esquisse d'une description agronomic
    du climat de la France, 7.9–241
- **Armour Research Foundation, Chicago**
  - Field study on the scavenging of dust by ra
    7.3–239
- **Armstrong, G. R.,** *see* **Henry, T. J. G.,** 7A–1
  7F–118
- **Armstrong, Terence E.**
  - Northern sea route; Soviet exploitation of t
    North East Passage, 7A–184
- **Armstrong, T. E.** and **Roberts, Brian**
  - Illustrated ice glossary, p. 538
- **Arnason, G.** and **Vuorela, L.**
  - Two-parameter representation of the norm
    temperature distribution of the 1,000-5
    mb layer, 7.5–157
- **Arnborg, Lennart**
  - Hydrology of the glacial river Austurfloj
    p. 1169
  - Ice-marginal lakes at Hoffellsjökull, p. 1169
- **Arnold, A.**
  - Representative winds aloft, p. 266
- **Arnold, B. A.,** *see* **U. S. Corps of Engineer**
  **Snow Investigations,** 7H–59
- **Arnold, E.,** *see* **Abild, Bruno,** 7F–146
- **Arnold, James R.**
  - Fall-out hazard: an erratum, 7E–196
  - Hydrogen-cobalt bomb, 7E–196
- **Arnold, J. R.** and **Al-Salih, H. Ali**
  - Beryllium-7 produced by cosmic rays, 7E–1
- **Arnold, K.**
  - Über das mittlere Erdellipsoid, 7.9–13
  - *See also* **Hamilton, R. A.,** 7.11–32
- **Aronin, J. E.**
  - Climate and architecture. Progressive arch
    tecture book, 7B–172
- **Arrhenius, Gustaf**
  - Origin and accumulation of aluminosilicat
    in the ocean, 7.1–116
- **Arrhenius, G.** and **Goldberg, Edward D.**
  - Distribution of radioactivity in pelagic clay
    7E–127
- **Arriaga, Nilo**
  - Relations between solar activity and th
    center of gravity of the planetary system
    p. 270
- **Artamonov, D. A.**
  - Deĭstvie ledianogo pokrova na rekakh Volzh
    skogo basseĭna, 7H–20

**thur, Robert S.**
Oscillations in sea temperature at Scripps and Ocean-side piers, 7.11–63
Wave and weather correlation at Apra Harbor, Guam, M. I. from 1 June to 30 November, 1949, 7J–65
**vola, W. A.,** *see* **Bellaire, F. R.,** 7.2–284; **Moler, W. F.,** p. 1165
**sakura, T.**
Relationship of anomaly chart of 5-day mean 700-mb height to anomaly of 5-day mean surface temperature, p. 664
25-day period in meteorological phenomena and in solar activity, 7.6–96
*See also* **Hirose, M.,** p. 664; **Kubota, S.,** 7I–134; **Suda, K.,** p. 1314; **Takahashi, K.,** 7.3–278
**sami, Eizo**
Reverse and normal magnetism of the basaltic lavas at Kawajiri-misaki, Japan, p. 270
**sano, Yoshiro,** *see* **Sekido, Yataro,** 7C–26
**schoff, Jürgen**
Exogene und endogene Komponente der 24-Stunden-Periodik bei Tier und Mensch, 7.3–268
**schoff, J.** and **Wever, Rütger**
Fortlaufende Bestimmung des Wärmestroms und der Wärmedurchgangszahl am Menschen mit einfacher Methode, 7.10–82
**shbaugh, Byron** and **Brancato, G. N.**
Maryland's weather, 7.2–240
**shbel, Dov**
Bio-climatic atlas of Israel, 7B–69
Global solar radiation (gram calories/CM²) and daylight (in kilolux hours) in Jerusalem, Feb. 1955, 7.4–89
**shburn, Edward V.**
Measurement of auroral radiation 3200 Å with a photon counter (Geiger tube), p. 1313
**Ashburn, E. V.** and **Weldon, Rodney G.**
Spectral diffuse reflectance of desert surfaces, p. 1317
**Ashburn, E. V.; Moore, J. G.** and **St. Amand, Pierre**
Auroral radiation in the 2 to 3 micron range, p. 1450
**Ashford, Oliver Martin**
Artificial control of clouds and hydrometeors, p. 797
First session of Commission for Aerology, 7.4–22
International Geophysical Year 1957–58: decisions of WMO executive committee, p. 1181
International Geophysical Year 1957–58 session of WMO Working group, p. 933
Water resource development, p. 1457
World climatic atlas, p. 797
**Ashley, Frances**
Opportunities in meteorology, 7.6–31
**Ashmore, S. E.**
Abnormally dry air, 7.11–236
Minor halo complex at Wrexham, 7.5–240
Night cooling under clear skies, p. 1452
North Wales road-mirage, 7.2–268
Rare solar haloes, 7.9–258
Sounds associated with lightning, 7.11–301
Unusual halo phenomena, 7.5–239
Unusual temperatures recorded in fog, 7.1–241
**Asknaziĭ, A. N.**
K voprosu o letneĭ tsirkuliatsii evropeĭskoĭ territorii Soiuza, 7A–42
**Askowith, Joseph G.** and **Sitte, Kurt**
Penetrating showers in light and heavy elements, 7D–80
**Asp, M. O.**
Geographical distribution of tornadoes in Arkansas, p. 1035
Tornado paths in Arkansas, 7.5–130
**Asplund, Stanley E.,** *see* **Baum, Werner A.,** 7.10–232
**Astapovich, I. S.**
Pyl'naia buria nad tsentral'nym Kopet-Dagom, 7.10–205
**Astill, Kenneth N.; Trueswell, Richard W.; Mitchell, Michael W.** and **Forbes, George R.**
Aerodynamic and radar transmissivity properties of screen materials, 7.4–111
**Atkins, W. R.** and **Poole, H. H.**
Angular scattering of blue, green, and red light by sea water, 7.3–57
**Atkinson, G. Anthony**
Building in warm climates, 7B–185
**Atkinson, H. B.** and **Bay, Clyde E.**
Some factors affecting frost-penetration, 7G–86
**Atkinson, J. R.**
Uncharged condensation nuclei produced by ultra-violet light, 7.10–220
**Atlas, David,** *see* **Kessler, Edwin, III,** 7I–198; **Wexler, R.,** 7.11–110
**Atmosfera zemli ; sbornik,** [Moscow]
[Review by V. A. Dzhordzhio], p. 1031; p. 1164
**Atomics and Atomic Engineering,** [London]
Cosmic ray research, 7D–13
**Attmannspacher, W.,** *see* **Faust, H.** 7.3–181
**Aubele, Warren W.,** *see* **Parmelee, George V.** 7B–117
**Aubert, Eugene J.**
Multi-level baroclinic model applicable to numerical prediction, 7.9–106
**Aubert de la Rüe, Edgar**
Man and the winds, 7.1–6; [Review by E. W. Golding], p. 124; p. 790; [Review by Mrs. József Békeffy], p. 1310
**Auerbach, Stanley,** *see* **Park, Orlando,** 7B–218
**aufm Kampe, H. K.; Weickmann, H. K.** and **Kelley, J. J.**
Continuously recording water-content meter, 7.8–76
**Auger, Pierre; Cachon, André; Daudin, Alice** et al.
Sur les variations diurnes en temps solaire et en temps sidéral des gerbes d'Auger, 7D–209
**Augustin, Otto,** *see* **Müller, Rolf,** 7C–63

- **Aujeszky, László**
  - Augusztusi havaseső Magyarországon, p. 663
  - Elemzö szinoptikától a számoló szinoptikáig, p. 534
  - Harmatképződés előrejelzése, p. 1172
  - Közvetett sugárzás jelentősége a szobaklímában, 7B–60
  - "Mesterséges hold" létesítésének meteorológiai kérdései, 7.10–45
  - Meteorológiai Világszervezet Europa-értekezlete Dubrovnikban, p. 1172
  - [Review of] V. M. Skliarov: Meteorologiia dlia gidrometnabliudatelei, p. 1311
  - *See also* **Kopcewicz, T.,** 7.7–138; **Krastanov, L.,** 7.7–135; **Pava, R.,** 7.5–171; **Topor, N.,** 7.5–99
- **Aulitzky, H.**
  - Die Bedeutung meteorologischer und kleinklimatischer Unterlagen für Aufforstungen im Hochgebirge, p. 669
  - Über die lokalen Windverhältnisse einer zentralalpinen Hochgebirgs-Hangstation, Pt. 1, 7.3–199
- **Aus dem Archiv der Deutschen Seewarte,** [Hamburg]
  - Meteorologische Beobachtungen in Labrador während des 2. Internationalen Polarjahrs 1932–33 und der anschliessenden Jahre, 7A–45
- **Austin, E. E.,** *see* **Shaw, Sir William Napier,** 7.1–2
- **Austin, George B., Jr.**
  - Some recent oceanographic surveys of the Gulf of Mexico, 7.11–62
- **Austin, James M.** and **Krawitz, Lowell**
  - 50-millibar patterns and their relationship to tropospheric changes, 7.9–176
- **Austin, Thomas S.**
  - Report in first Mid-Pacific Regional Meeting [of American Meteorological Society], p. 1165
  - *See also* **Stroup, E. Dixon,** p. 126
- **Austin, T. S.; Stroup, E. D.** and **Rinkel, M. O.**
  - Variations in the equatorial countercurrent in the Central Pacific, p. 1446
- **Australia. Bureau of Meteorology**
  - Australian radiation records, Jan. 1954–June 1954, 7.4–167
  - *See also* **Tropical Cyclone Conference, Brisbane, Queensland, Sept. 13–16, 1955,** 7I–188
- **Australia. Commonwealth Scientific and Industrial Research Organization,** *see* **Frith, H. J.,** 7F–134
- **Australia. Dept. of External Affairs,** *see* **Australian National Antarctic Research Expeditions,** 7.9–84
- **Australia. Meteorological Branch**
  - Series of Australian synoptic situations, 7K–69
- **Australian Meteorological Magazine,** [Melbourne]
  - "Excellence Awards" for Australian selected weather reporting ships, p. 1447
- **Australian National Antarctic Research Exp tions**
  - A.N.A.R.E. Reports, Series D, Vol. Meteorology, Heard and Macquarie Isla 1952, 1953, 7.9–84
- **Austria. Hydrographisches Zentralbüro**
  - Die Niederschläge in Österreich im Zeitra 1901–1950, 7.4–227
- **Avegno, Carlos Alberto**
  - Red de observadores, p. 667
- **Averkiev, M. S.**
  - Rasseiannaia radiatsiia bezoblachnogo ne p. 1033
- **Avery, Lester T.**
  - Suggests we abandon "comfort" and air co tion for health, 7B–40
- **Aviação,** [Rio de Janeiro]
  - Grandes balões-sonda serão lancados Campo de Marte, 7.2–85
- **Avignon, Yvette,** *see* **Morand, Max,** 7C–132
- **Avsiuk, G. A.**
  - Mezhdunarodnyĭ geofizicheskiĭ god 1957/ gliatsiologicheskie issledovaniia SSSR v e period, 7.10–21
  - Temperaturnoe sostoianie lednikov [Rev by M. Tyczynska], p. 922
- **Aya, H.,** *see* **Michima, T.,** 7K–187
- **Ayer, H. E.,** *see* **Tsivoglou, E. C.,** 7E–80
- **Ayer, H. S.**
  - Outline of (his) Forecasting surface winds the Fire-Weather District of Glenwo Washington, 7.4–123
- **Azarkovich, E. Sh.** and **Margolin, L. M.**
  - Malye reki i ikh norma stoka, 7.8–218
- **Azevedo, Ario Lobo**
  - Probabilidades de ocorrência de aguaceiros altura excepcional em Luanda, 7.9–207
  - Solos de Angola e a agricultura, 7.9–239
- **Azzi, Girolamo**
  - Concept du climat absolu et la classificati des climats, p. 1452
  - Continentalità e insularità 7.5–231
  - Leggi della bioclimatologia, 7.4–279

B

- **Båth, Markus**
  - Comparison of microseisms in Greenla Iceland and Scandinavia, 7.10–164
  - Relation between magnitude and energy earthquakes, p. 126
- **Babcock, Horace W.**
  - Sun's general magnetic field, p. 1316
- **Babikov, Maksim Alekseevich**
  - Aviatsionnaia meteorologiia, 7.1–16
  - Letecká meteorologie, 7.1–16
- **Babinet, H.**
  - Crue de la Seine de janvier 1955, 7.11–263
- **Babushkin, L. N.**
  - Professor A. A. Skvortsov [Obituary], 7.2–
- **Bac, Stanislaw** and **Marcilonek, Stanislaw**
  - Condensation de la vapeur d'eau dans sable et dans le gravier en vue des conditio climatiques en Pologne, p. 660

**Bachelet, F.** and **Conforto, A. M.**
  Time variations of cosmic ray intensity, 7D–81
**Bachurina, A. A.; Bliumina, L. I.** and **Petrova, L. I.**
  Klassifikatsiia i kharakteristika vozdushnykh mass letom na severe evropeĭskoĭ territorii Soiuza, 7A–54
**Bacon, R. A.**
  Cooling effect of a roof spray on a ceramic house, 7B–195
**Bacon, R. A.** and **Long, W. E.**
  Evaporative cooling of a residential roof, 7B–130
**Bacsák, G.**
  Astronomical interpretation of the pliocene and pleistocene periods [Review by Lajos Bartha, Jr.], 7.5–225
**Bacsó, Nándor**
  Csehszlovák meteorológusok látogatása, p. 663
  Egyórás csapadékok gyakorisága és hozama, 7.7–205
  Felhőtölcsérek Budapest fölött 1955. augusztus 15-én, p. 663
  Napsugárzásból különböző fekvésű falakra jutó átlagos hőmennyiségek, 7B–14
**Baden, W.** and **Eggelsmann, R.**
  Zur Frage der Wasserreserven unserer Moorböden im Frühjahr, 7.3–243
**Bader, Henri**
  Greenland inland ice, 7.9–21
**Bader, H.; Hansen, Bernard Lyle; Joseph, Jerome A.** and **Sandgren, Marvin A.**
  Preliminary investigations of some physical properties of snow, 7G–153
**Bader, H.; Haefeli, R.; Bucher, E.** et al.
  Der Schnee und seine Metamorphose, 7G–9
**Bader, Richard A.**, *see* **Stein, Harold J.**, 7.4–275
**Badgley, F. I.**
  [Review of] C. H. B. Priestley: Free and forced convection in the atmosphere near the ground, p. 265
  [Review of] C. H. B. Priestley and F. K. Ball: Continuous convection from an isolated source of heat, p. 275
  [Review of] R. G. Fleagle: The temperature distribution near a cold surface, p. 1444
**Baer, Ferdinand**
  Influence of illumination on cirrus reports, p. 1311
  *See also* **Hughes, Lawrence A.**, p. 127
**Baer, Ledolph**
  Orographic rainfall distribution with application to Hawaii, p. 1446
  *See also* **Freeman, John C., Jr.**, 7J–185
**Bagge, Erich** and **Fincke, Karl**
  Die Intensitätsverteilung der Höhenstrahlungsneutronen in der Atmosphäre, 7C–42
**Bagge, E.; Molière, G.; Höcker, K. H.** and **Ehmert, A.**
  Kosmische Ultrastrahlung, 7C–38
**Bagnold, R. A.**
  Surface movement of blown sand in relation to meteorology, p. 1449
**Bagrov, N. A.** and **Morskoĭ, G. N.**
  Metod otsenki prognozov, 7.9–115
**Baier, H.**, *see* **Baumbach, S.**, 7.6–28
**Bailey, D. K.**
  Scattering at oblique incidence from ionospheric irregularities, p. 273
**Bailey, D. K.; Bateman, R.** and **Kirby, R. C.**
  Radio transmission at VHF by scattering and other processes in the lower ionosphere, p. 398
**Baird, P. D.**
  Arctic Institute of North America, 7.7–23
  *See also* **Ward, William H.**, 7.6–48
**Baker, E. T.**
  Analysis of low cloud and poor visibility at Hong Kong Airport, 1949–1954, 7.10–48
**Baker, F. S.**
  Some field experiments on evaporation from snow surfaces, 7H–10
**Baker, George Allen, Jr.**
  Mean airflow and heat transport patterns generated by wind machines with applications to frost protection, p. 396
**Baker, Paul T.; Byrom, Robert F.; Daniels, Farrington, Jr.** and **Munro, Ella H.**
  Relationship between skinfold thickness and body cooling at 59°F, 7.4–274
**Balasubrahmanyan, V. K.**, *see* **Rao, A. S.**, 7D–55
**Balasubramaniam, C.**, *see* **Gopalakrishnan, R.**, 7.6–226
**Balchin, W. G. V.** and **Pye, Norman**
  Climate and culture in southern Arizona, 7.4–253
**Balcom, H. G.; Coyle, D. C.; McMillan, F. R.** et al.
  Final report of the Committee of the Structural Division on Florida hurricane, 7J–19
**Baldwin, Hanson W.**
  When the Third Fleet met the Great Typhoon, 7J–78
**Baldwin, John L.**
  Climate and world's wheat culture, p. 1318
  Sunshine, p. 1318
**Ball, F. K.**
  Energy changes involved in disturbing a dry atmosphere, 7.6–110
**Ball, P. E. J.**
  Corona display, 7.8–258
**Ball, T. W.**, *see* **Thomas, C. D.**, 7E–176
**Ballarin, Silvio**
  Repartizione di alcune zone della suddivisione di Hayford, p. 127
**Ballenzweig, Emanuel M.**
  Composite 200-mb temperature fields over extratropical cyclones, 7.6–120
  Critique of methods of estimating large-scale vertical motions in the atmosphere, 7.11–101
**Ballou, Sidney M.**
  Eye of the storm, 7I–191
**Balls, W. Lawrence**
  Seven garden seasons, p. 797
**Balseinte, Raymond**
  Définition de l'année climatologique en montagne, 7.3–262
  Pluviosité en Savoie, 7.2–224

**Ban, Sadao,** *see* **Shidei, Tsunahide,** 7H–72
**Band, Günther**
Ist der Main eine Wetterscheide? 7.2–261
Raumklimatische Studien zur Konvektions- und Deckenstrahlungsheizung, 7.11–282
Über die Wirkungsweise von Lufttoren, 7.7–248
**Bandopadhyay, K. G.; Ghosh, G. C.; Bandopadhyay, P.** et al.
Radioactive nuclei in rains over Calcutta, 7E–129
**Bandy, Orville L.**
Paleotemperatures of Pacific bottom waters and multiple hypotheses, 7.10–268
**Banerjee, D. K.; Surange, P. G.** and **Sharma, S. K.**
Ionospheric observations at Banaras during the total solar eclipse on June 20, 1955, 7.11–290
**Banerji, R. B.**
Distribution-in-speed of fading of 150-kc./s. waves, 7.1–352
Heights of irregularities giving rise to the fading of 150-kc waves, p. 270
**Bangs, Nesbitt H.**
Effect of the 1926 Florida hurricane upon engineer designed buildings, 7J–19
**Bannon, John K.**
Some British work in upper air climatology, p. 793
Strong winds in the upper atmosphere above 15,000 ft, 7.10–49
**Bannon, J. K.** and **Gilchrist, A.**
Variation of temperature in the troposphere and lower stratosphere, 7.6–143
**Bannon, J. K.** and **Jones, R. A.**
Average wind at 60 mb, p. 1029
Mean wind at 60 mb, 7.5–191
**Bannon, J. K.; Frost, Bernard G.** and **Kirk, T. H.**
Some meteorological aspects of high-level navigation, 7.10–49
**Bantegui, Bernardino G.**
Climatological planning in relation to rice culture in the central plain of Luzon, 7.1–80
**Baracos, A.**
Effect of the 1950 Winnipeg flood on house foundations, 7.9–217
**Barad, Morton L.,** *see* **Davidson, Ben,** 7.11–221
**Baranov, N. P.**
Nuzhno pererabotat' "Nastavlenie po sluzhbe prognozov," p. 537
*See also* **Antonov, V. S.,** p. 537
**Baranskiĭ, N. N.**
[Review of] F. J. Monkhouse and H. R. Wilkinson: Maps and diagrams, p. 532; p. 1179
[Review of] J. Rouch: Les mers polaires, p. 532; p. 1179
**Barasoain Oderiz, José Antonio**
Mar de nubes en Tenerife, 7F–65
**Barbanti-Silva, Luigi** and **Depietri, C.**
Aspetti statistici dell'andamento della pressione atmosferica a Modena, 7.10–194
Temperatura media diurna a Modena, 7.4–94
**Barber, A. W. E.**
Sun pillar, 7.10–285
**Barber, D. R.**
Changes in brightness, polarization, and co of the zenith day sky accompanying g magnetic activity, 7.2–155
**Barber, N. F.**
Correlation treatment of fading signals, 7. 131
Finding the direction of travel of sea wa 7.2–53
**Barbier, D.**
Analyse du spectre du ciel nocturne, 7.10–1
**Barger, Gerald L.**
Climate of Iowa: Introduction, 7.2–245
*See also* **Shaw, Robert H.,** 7.2–245
**Barghausen, J. W. B.,** *see* **Johns Hopk Magazine,** [Baltimore], 7C–119
**Bark, L. D.**
Temperature of the soil, p. 1318
**Barker, Paul R.**
Cosmic-ray electrons near sea level and mountain altitudes, 7D–149
**Barks, E. A.**
Some effects of outbreaks of cold polar Arctic air across northeastern Cana 7A–169
**Barla, Mario**
Sulla correlazione trovata a Torino fra i v parametri meteorologici e la conducibil elettrica dell'aria, 7.9–261
**Barlow, E. W.**
Currents of the Western South Pacific, p. 13
Five-year current means at Ocean Weat Stations I and J, 7.10–39
International ice nomenclature, p. 928
*See also* **Philpott, L. B.,** p. 535
**Barnard, G. A.**
Statistics of rainfall regimes: some commen on Mr. Reynold's note, p. 1318
**Barnes, Clifford A.,** *see* **Fleming, Richard H** 7.4–52; **Rattray, Maurice,** 7.1–118
**Barnes, F. B.**
Storage required for a city water suppl p. 1449
**Barnett, Kenneth Marshall** and **Reber, Carl**
Weather and the private pilot, 7.5–50
**Barney, Keith R.**
1951 Kansas City Flood, 7.11–264
**Baroff, V. B.** and **Samardzhiev, D. T**
Vurkhu promenite na viat'ra s visochinata p promenliv koefitsient na vertikalna tu bulentna obmiana po modela na B. Izvekov, 7.8–117
**Baroni, G ; Cortini, G.; Milone, A.** et al.
Étude de la composante molle du rayonneme cosmique au Pic du Midi, 7C–89
**Barrett, Earl** and **Brodin, Gunnar**
Acidity of Scandinavian precipitation, 7.5–2
**Barrett, Paul H.** and **Eisenberg, Yehuda**
Diurnal variations in high energy cosmic ra intensities, 7C–90

**rrett, P. H ; Cocconi, G.; Eisenberg, Y.** and **Greisen, K.**
tmospheric temperature effect for mesons far underground, 7D–82
Diurnal variations of the intensity of cosmic rays far underground, 7D–82
**rrett, P. H.; Bollinger, Lowell M.; Cocconi, Giuseppe** et al.
Interpretation of cosmic-ray measurements far underground, 7C–90
**rris, William,** *see* **Hayer, Howard E.,** 7.8–244
**rron, William R.,** *see* **Aarons, Jules,** p. 1316
**rrows, J. S.,** *see* **MacCready, Paul B., Jr.,** 7.3–84
**rsis, A. P.,** *see* **Norton, K. A.,** p. 398
**rtels, G.**
Intensitätsvariationen der kosmischen Strahlung bei starken atmosphärischen Druckänderungen, 7D–83
**rtels, Julius**
Vorschau auf das Internationale Geophysikalische Jahr, 7.4–20
**rth, H.**
Die Bedeutung der Grundlagenforschung für die Beratung in der Landwirtschaft, 7.5–55
**rtha, Lajos, Jr.**
Bacsák György kandidátusi értekezésének vitája, 7.5–225
**rtholomew, John George**
Advanced atlas of modern geography [Review by R. E. Lacy], p. 658
Atlas of meteorology; a series of over 400 maps, 7A–2
**rtholomew, R. P.; Hinkle, D. A.** and **Engler, Kyle**
Effect of rainfall characteristics and soil management practices on soil and water losses in northwest Arkansas, 7.8–214
**rtlett, G. S.,** *see* **Seamon L. H.** p. 1318
**rtlett, K. S.**
Weather experts did their very best to keep tabs on the elusive hurricane, 7J–116
**rtlett, M. S.**
Introduction to stochastic processes [Review by D. H. Macmillan], p. 124
**rtlett, Terrell**
Tidal storm at Corpus Christi and the effects on engineering structures, 7J–9
**rtnicki, Leonard**
Walne Zebranie Międzynarodowej Unii Geodezji i Geofisyki w Rzymie (UGGI) w 1954 roku, 7.9–25
Zagadnienie klimatologiczne dotyczace opadow w postąci stałej, 7.10–243
**rton, J. C.** and **Stockhausen, J. H.**
Increase of cosmic-ray intensity in Jamaica due to a solar flare, p. 1313
**rtsch, Joachim**
Fragen der Topographien, 7.2–74
**ryshnikov, V. B.,** *see* **Monakhov, F. I.,** p. 1032
**skin, R.** and **Winckler, J. R.**
Relative ionization of cosmic-ray $\mu$ mesons in a liquid scintillator, 7D–2
**Bass, David E.** et al.
Mechanisms of acclimatization to heat in man, 7.2–255
**Bass, J.,** *see* **Agostini, L.,** 7.11–212
**Bass, R.** and **Magun, S.**
Eiskrystalle, 7.11–257
**Bassi, P.** and **Manduchi, C.**
Sulla distribuzione zenitale della componente nucleonica di media energia, 7C–91
**Bassi, P.; Clark, G.** and **Rossi, B.**
Distribution of arrival times of air showers particles, 7D–3
**Basu, Amal**
Frequency of fog at Alipore, Dum Dum and Barrackpore, 7.2–214
**Basu, Binayak,** *see* **Chatterjee, Santimay,** 7E–84
**Basu, S.**
Third International Geophysical Year, p. 131
*See also* **Mal, S.,** 7F–31
**Batchelor, G. K.**
Diffusion in a fluid in turbulent motion, 7.9–178
**Batchelor, G. K.** and **Proudman, I.**
Large-scale structure of homogeneous turbulence, 7.11–214
**Bateman, R.,** *see* **Bailey, D. K.,** p. 398
**Baten, W. D.** and **Eichmeier, A. H.**
Summary of weather conditions at South Haven, Michigan from 1926 to 1952, 7.2–242
**Bates, Charles C.,** *see* **Jaffe, Gilbert,** 7E–93
**Bates, C. C.; Kaminski, Henry** and **Mooney, A. Russel**
Development of the U. S. Navy's ice forecasting service, 1947–1953, and its geological implications, 7A–198
**Bates, D. R.**
Physics of the upper atmosphere, 7.11–4
Theory of the auroral spectrum, 7.8–272
**Bates, D. R.** and **Dalgarno, A.**
Altitudes of the luminous layers in the earth's atmosphere, 7.4–173
**Bates, D. R.** and **Moiseiwitsch, B. L.**
Origin of the Meinel hydroxyl system in the night air-glow, 7.11–190
**Bates, Ferdinand C.**
Model for the genesis of tornadoes based on the rapid subsidence of a wet cloud layer, 7.6–123
Technique for predicting extreme turbulence related to thunderstorms, 7.10–199; [Remarks by H. B. Visscher], p. 266
*See also* **Foster, D. S.,** p. 662
**Bates, R. P.**
Climatic factors and corn yields in Texas Blacklands, 7.10–52
**Bath, A. T.**
Organization for issue of cyclone warnings from Brisbane Weather Bureau during 1954/55 cyclone season, 7J–193
Study of 1954/55 season tropical cyclones and forecasting methods employed, 7K–166
**Bath, A. T.** and **Gibbs, W. J.**
Synoptic analysis in the tropics, p. 1447

**Batta, Erzsébet**
Talajhőmérséklet napi normálértékei és a vetési hőmérséklet, p. 925
**Battione Chiarino, J. A.**
Algunas definiciones, fórmulas, constantes y tablas empleadas en meteorología, p. 1317
Definición y descripción de meteoros, 7.7–51
**Bauer, Albert,** *see* **Holtzscherer, J. J.,** 7.9–21
**Bauer, Wilhelm** and **Buschner, Richard**
Beitrag zur Messung der Lufttemperatur mit verschiedenen Formen des Strahlungsschutzes, p. 1170
**Baum, V. A.,** *see* **Current Science,** [Bangalore], 7.2–148
**Baum, Werner A.**
Climate of the soldier, Pt. 3, Vertical temperature distribution surrounding the soldier, 7F–108
Editorial policies of the Journal of Meteorology, 7.2–39
Meteorology and the utilization of solar energy, p. 267
On the relation between mean temperature and height in the layer of air near the ground, 7F–109
*See also* **Havens, James M.,** 7.11–156
**Baum, W. A.** and **Asplund, Stanley E.**
Climatological aspects of rainfall, 7.10–232
**Baumann, H.**
Agrarmeteorologie und Landwirtschaft, 7.5–54
**Baumbach, S.**
Luftdruckmessungen auf See, p. 932
Schwingungsunempfindlicher Schiffsvielfachschreiber zur Untersuchung des Schiffsladeraum- und Seeklimas, 7B–201
**Baumbach, S.; Baier, H.; Friedrichs, E.** et al.
Festschrift gewidmet Dr. Johannes Georgi zur Vollendung seines 65. Lebensjahres am 14. Dez. 1953, 7.6–28
**Baur, Franz**
Das Klima der bisher erforschten Teile der Arktis, 7A–31
Wie lange noch dynamisches und geopotentielles Meter? 7.2–72
**Baus, R. A.,** *see* **Blifford, I. H., Jr.,** 7.11–299; 7E–214
**Baxter, E. F.**
Durham University Observatory, 7.11–40
**Baxter, William J.**
Today's revolution in weather, 7.2–246
**Bay, Clyde E.,** *see* **Atkinson, H. B.,** 7G–86
**Bayer, Karel**
Singularity teploty na Milešovce v období 1910–1939, 7.5–152
Vánoční oblevy v období 1905–1954, p. 928
**Baynton, H. W.**
Multiple correlations of particulate air pollution with weather factors at Detroit and Windsor, p. 1311
**Bazan de Segura, C.**
Condiciones ambientales y las enfermedades de las plantas, p. 1176
**Bazer, J.** and **Karp, S. N.**
Propagation of plane electromagnetic w
past a shoreline, 7.1–353
**Bazzard, G. H.,** *see* **Minnis, C. M.,** p. 1313
**Beall, J. M.**
Crop dusting, 7.11–76
**Bean, Bradford R.** and **Meaney, Frances M**
Monthly refractivity gradient for the U
States and its application to predictin
geographical and annual trend of
transmission loss, 7.3–297
Some applications of the monthly me
refractivity gradient in tropospheric
agation, p. 398
**Becher, Poul**
Thermal insulation in temperate clim
p. 1312
**Beck, A.; Jaeger, J. C.** and **Newstead, G.**
Measurement of the thermal conductiviti
rocks by observations in boreholes, p.
**Beck, Hanno**
Heinrich Berghaus und Alexander von H
boldt, 7.11–53
**Beck, Niels C.**
Curriculum differences in meteorolo
education [Criticism by Walter J. Sauc
7.7–40
**Becker, Friedrich**
Arbeitsgrundlage der medizin-mete
logischen Vorhersage im Königsteiner
beitskreis, p. 1166
**Becker, Udo**
Ein Zusammenhang zwischen der Fällung
Wismutoxychlorid (angorganischer
von Piccardi) und der Sonnentätig
7.3–267
**Becker, W.**
Über die Schwankungen der Grenzfreq
der F2-Schicht während nicht gestö
Bedingungen in der Ionosphäre, p. 273
**Beckinsale, R. P.**
Land, air and ocean [Review by H. H. La
p. 1313
**Bedford, Thomas**
Equivalent temperature: what it is, how
measured, 7B–99
Human factors in industry: heating and
tilation, 7B–50
**Bedford, T.; Warner, C. G.** and **Chrenko, F**
Observations on the natural ventilation
dwellings, 7B–256
**Bee, Lowell R.**
Weather and the weatherman, 7.6–32
**Beebe, Robert G.**
Jacksonville tornado, p. 1180
Tornado composite charts, p. 1035
Tornadoes during 1955, p. 541
Tornadoes of March 14, 1955, 7.9–151
Types of air masses in which tornadoes oc
7.7–149
*See also* **McComb, Harold C.,** p. 929
**Beebe, R. G.** and **Stork, J. E.**
Winter funnel clouds over Lake Champla
7.3–230

**eelitz, Paul**
Radiosonden, 7.1–8; [Review by T. Kopcewicz], p. 1444
Die sowjetische Wolna-Radiosonde, 7.10–88
**eenhouwer, O.**, *see* **Krimgold, D. B.**, 7.7–222
**eer, Charles G. P.**, *see* **Neiburger, Morris**, 7F–79
**eerbower, George M.**
Hurricane effects on buildings at Hollywood, Florida, 7J–14
**eers, Francis D.**
Use of prognostic charts in forecasting relative humidities in the Portland Fire Weather District, 7.9–61
**eers, Norman R.**
Stack meteorology and atmospheric disposal of radioactive waste, 7E–15
**eiser, Arthur**
Mt. Wrangell expedition, 7.2–26
New light on the origin of cosmic rays, 7C–69
On an interplanetary magnetic field, 7.5–253
Solar-terrestrial time delays, 7.5–253
Where do cosmic rays come from? 7D–4
Zenith-angle variations of cosmic-ray meson intensity, 7D–84
*See also* **Soberman, R. K.**, 7D–180
**ékeffy, Mrs. József**
Légköri zavar-adatok felhasználása a szinoptikus és repülésmeteorológiai szolgálatban, p. 925
Nemzetközi geofizikai év 1957–58-ban, p. 663
[Review of] C. E. P. Brooks and N. Carruthers: Handbook of statistical methods in meteorology, p. 1164
[Review of] E. Aubert de la Rue: Man and the winds, p. 1310
[Review of] Karl Schneider-Carius: Wetterkunde-Wetterforschung, p. 1311
[Review of] N. E. Kochin; I. A. Kibel' and N. V. Roze: Theoretische Hydromechanik, p. 1164
**ekker, M. G.**
Snow studies in Germany, 7G–154
**elasco, J. E.**
Characteristics of air masses over the British Isles, 7F–148
**elcher, D. J.; Cuykendall, T. R.** and **Sack, H. S.**
Nuclear meters for measuring soil density and moisture in thin surface layers, 7E–40
**eleke, Hans**
Der Arzt und die medizin-meteorologische Vorhersage sowie Standpunkt des Internisten, p. 1166
**elgium, Institut Royal Météorologique**
Institut Royal Météorologique de Belgique [Review by Luigi Pellisari and by J. R. Rivet], p. 658
**elinskiĭ, N.**, *see* **Nazarov, V.**, 7A–87
**elinskiĭ, V. A.**
Prosteĭshaia nomogramma dlia psikhrometricheskikh vychisleniĭ, p. 1033
**elknap, R. L.**, *see* **Hobbs, W. H.**, 7A–112
**Bell, Barbara** and **Glazer, Harold**
Geomagnetism and the emission-line corona, p. 1173
**Béll, Béla**
Földmágnességi ankét, p. 534
Magyarország részvétele a Nemzetközi Geofizikai Év meteorológiai munkájában, p. 1172
Meteorológiai Világszervezet II. kongresszusa Genfben: 1955 április 14–május 13, 7.8–17
Napsugárzásmérések Tihanyban, p. 534
**Bell, Carlos G., Jr.**, *see* **Thomas, Harold A., Jr.**, 7E–79
**Bell, Ely E.** and **Eisner, Leonard**
Infrared radiation from the white sands at White Sands National Monument, New Mexico, p. 929
**Bell, F.**
Aeronautical aspects of tropical cyclones, 7K–167
**Bell, Gordon B., Jr.**
Environmental aspects of ice fog based on field studies at Eielson Air Force Base, Alaska, 7.6–181
*See also* **Stanford Research Institute, Stanford, Calif.**, 7.3–228
**Bell, G. B., Jr.** and **Robinson, Elmer**
Wiresonde observations during the 1953–54 winter at Eielson Air Force Base, Alaska, 7F–181
**Bell Telephone Magazine,** [N. Y.]
Northeast withstands successive batterings, 7.1–213
**Bellaire, Frank R.**
Slow-ascent stadia pibals, 7.2–86; 7F–196
**Bellaire, F. R.** and **Arvola, W. A.**
Prediction of diurnal field strength patterns by synoptic methods, 7.2–284
**Bellamy, A. W.**, *see* **Heslep, J. M.**, 7.4–128; 7E–142
**Bellamy, J.**
Four dimensional flight planning [Review by F. Cerasuolo], p. 658
**Bellow, Francis**
Hurricanes, 7J–181
**Belluigi, Arnaldo**
Campo generato da un cavo percorso da corrente alternata disteso su un terreno con interstrato, p. 130
Funzione dello strato elettricamente conduttivo sottile, p. 130
**Belmont, Arthur D.**
Apparent diurnal and seasonal variations of upper air temperature at Narsarssuak, 7A–219
Arctic meteorological research, 7A–219
Arctic meteorological surveys, 7A–209
[Ozone bibliography as of December 1950], 7.4–41
Preliminary forecasting study of Thule, Greenland, 7A–190
Summary of Ice Island "T-3" upper air temperature data, 1952–53, and comparison

with other polar station data, 7A–199; 7A–219; 7F–182
*See also* **Bonnlander, B. H.**, 7A–209; **Matthes, François E.**, 7A–163

**Belrose, J. S.; Devenport, M. H.** and **Weekes, K.**
Some unusual radio observations made on 23 February 1956, 7.10–1

**Bender, V. R.** and **Haines, A. L.**
Forty-two years of recession of the Nisqually Glacier on Mount Rainier, 7.4–3

**Bender, V. R.; Haines, A. L.; Hofmann, W.** and **Troll, C.**
Der Mount Rainier, Washington und seine Gletscher, 7.4–3

**Benditskiĭ, N. D.**
Poliarnoe siianie v blizi Kotlasa, 7.6–246

**Benes, Norman S.**
Contract weather-station operations, 7.2–77

**Benfield, A. E.**
Effect of accumulation on temperature within a snowfield, 7G–175

**Bengtson, Kermit B.**
Activity of the Coleman glacier, Mt. Baker, Washington, U. S. A., p. 1450

**Bengtson, K. B.** and **Harrison, A. E.**
Glaciers reflect our changing climate, 7.4–257

**Bennet, Hugh Hammond**
Permanent loss to New England: soil erosion resulting from the hurricane, 7J–40

**Bennett, W. H.; Pittman, D. W.; Tingey, D. C.** et al.
Fifty years of dry land research, 7.2–243

**Bennington, T. W.**
Observations of the effects of ionospheric storms over a North Atlantic circuit, 7.4–131

**Benstead, C. R.**
Weather eye: An irreverent discourse upon meteorological lore, 7.1–9

**Benster, Curtis**, *see* **Dzerdzeevskiĭ, B. L.**, 7A–116

**Bent, Arthur**
Mount Washington, 1953, 7.1–50

**Benton, George S.**
More hurricanes in your future, 7J–140

**Benum, F. W.**
Forecasting for domestic aviation, p. 797

**Benzi, V.**
Bilancio energetico della radiazione cosmica presso l'equatore, 7D–85

**Berenbeim, D. Ia.** and **Gal'tsov, A. P.**
Redkiĭ smerch, p. 1455

**Berényi, Dénes**
Hozzászólás a hosszabb sorozatok normál eloszlásának vizsgálatához, 7.7–162
Újabb statisztikai módszerek alkalmazása a klimatológiában, 7.3–247

**Berényi, D.** and **Justyák, János**
Fenológiai felvételezés hegyvidéki szőlőállományban, p. 1172

**Berezkin, V. A.**
Aktinometricheskie nabliudeniia poliarnykh stantsiĭ, 7G–80

**Berg, Alan B.**, *see* **Berry, Dick**, 7.10–85

**Berg, Hellmut**
Bericht über die Tagung der Deuts
Geophysikalischen Gesellschaft vom 7
11. October 1951 in Stuttgart, 7.1–52
Biométéorologie et l'homme, p. 1453
Determinazione dei venti nella ionos
7.10–209
Gestalt und Veränderung der Niedersch
gebiete Nordamerikanischer Hurrik
7K–144
Schwächung der direkten Sonnenstrah
durch Reflexion beim Durchgang d
eine Glasscheibe, 7B–61
Windmessungen in grossen Höhen, p. 79
Zur Deutung der Wanderung vom Feldst
schwankungen als Ionosphärenwinde, p

**Berg, Lev Semenovich**
Vsesoiuznoe geograficheskoe obshchestv
sto let, 7.8–22

**Berg, Otto E.**
Day sky brightness to 220 KM, 7.10–171
*See also* **Hubert, L. F.**, 7I–164

**Berg, O. E.; Koomen, M.; Meredith L.**
**Scolnik, R.**
Altitude of the (OI) 5577 A line in the
airglow measured from a rocket, p. 117

**Bergeiro Hargain, José María**
Actualización de los valores climatoló
normales, correspondientes a Montev
7.4–252
Hacia el pronóstico popular del tie
atmosférico, p. 667

**Berger, P.**
Estimation of net longwave radiation
snow, 7G–163

**Berger-Landefeldt, U.**
Fast recording of temperature and va
pressure or dew-point, 7.5–87
Pflanzenklima-Messwagen, 7.5–78
Zur Messung der Feuchtigkeit in der Mi
klimatologie und Pflanzenökologie, 7.2–

**Berger-Landefeldt, U.; Kiendl, J.** and **Da**
**berg, H.**
Beobachtungen des Temperatur- und Fe
tigkeitsgeschehens über Pflanzenbestän
7.11–281

**Bergeron, Tor**
Problem of tropical hurricanes, 7I–145
Vinterväder, 7.2–78

**Berggren, R.**
Correlation between the 500-mb tempera
and the 500- 300-mb and 500- 40
thicknesses, 7.10–186

**Bergholz, Paul**
Hurricanes of the Far East, 7I–24
Orkane des fernen Ostens, 7I–24

**Bergsten, Folke**
Winds and water levels on the coasts
Sweden, p. 1169

**Bergström, Erik**
British Ruwenzori Expedition, 1952. Gl
logical observations. Preliminary re
7.4–67

**Bergter, F.**, *see* **Tzschaschel, R.**, 7D–185

**rgthórsson, Páll** and **Döös, Bo R.**
umerical weather map analysis, 7.10–98
**rkemeijer, A. J. A.**
neeuwpuzzle, p. 1171
**kes, Zoltán**
ghajlat fogalmának meghatározásáról, 7.7–52
öldfelszini átlagos hőszállítás az északi félgömbön, p. 1172
atásközpontok kapcsolata az általános légkörzésben, p. 1172
dei április rendkívüli időjárása, 7.10–248
ethoden und Ergebnisse der langfristigen Wettervorhersage in Ungarn, 7.6–97
ávidőjelzés magyarországi módszere és eredményei, 7.6–97
**rkes, Z.** and **Borsos, József**
iklonképződési helyek eloszlása az északi félgömbön, p. 925
**rkner, Lloyd V.**
eport on whistlers, p. 1173
Review of] Gerard P. Kuiper (ed.): The earth as a planet, p. 125
**rkofsky, Louis**
hree-parameter baroclinic numerical-prediction model, 7.8–88
**rkofsky, L.** and **Seager, George B., Jr.**
orecast height changes at various levels computed from the thermotropic model, p. 923
**lage, H. P.**
nkele opmerkingen bij: donder over grote afstand hoorbaar, p. 1171
olar activity and air pressure fluctuations over the South Pacific Ocean, 7.2–172
an bliksemballen naar lichtgevende aardappels en weer terug, 7.7–268
**liand, M. E.; Efimova, N. A.** and **Ianishevskiĭ, Iu. D.**
Review of] K. Ia. Kondrat'ev: Luchistaia energiia solntsa, p. 536; p. 659
**liand, T. G.,** *see* **Budyko, M. I.,** 7H–61
**lin, I. A.,** *see* **Alisov, B. P.,** 7F–180
**nacca, Edmondo**
empo in Italia nel trimestre gennaio-marzo 1955, p. 667
empo in Italia nel trimestre aprile-giugno 1955, p. 668
**nard, F.**
ction des vents sur le courant Atlantique en Méditerranée, 7.4–50
**nard, Merrill** and **Wilson, Walter T.**
ew technique for the determination of heat necessary to melt snow, 7H–37
**nard, Pierre**
Agitation microséismique en Normandie, p. 1167
eismograph amplification when the period is increased with a condenser, p. 267
**nasconi, Carlo**
zimut di una geodetica ellissoidica passante per due punti molto lontani fra loro, p. 130
**ry, Dick** and **Berg, Alan B.**
nexpensive rain gauge, 7.10–85

**Berry, F. A.,** *see* **U. S. Bureau of Aeronautics (Navy),** 7A–195
**Berry, F. A.; Owens, G. V.** and **Wilson, H. P.**
Arctic track charts, 7A–191
**Berry, J. W.,** *see* **Marsden, P. L.,** 7.10–1
**Berta, Alberto Jorge**
Aparato util: electroscopio, p. 667
Pararrayos campesino, p. 667
**Berthier, Pierre**
Étude spectrophotométrique de la luminescence nocturne des bandes des molécules OH et $O_2$ atmosphérique, p. 1167
**Bertolino, G.** and **Pescetti, D.**
On cosmic rays jets., 7D–86
**Besada, Eduardo M.,** *see* **Hernandez, Roberto P. J.,** p. 132
**Bessemoulin, J.**
Difluence et divergence, 7.1–191
Erreurs introduites par l'inexactitude de la radiosonde sur le calcul de l'altitude d'une surface isobare, p. 1453
**Best, A. C.**
Atomic explosions and condensation nuclei, 7E–130
Ice accretion on aircraft in warm-front conditions, p. 1313
Maximum concentration at ground level of gas from a heated elevated source, 7.3–136
**Best, A. C.; Knighting, E.; Pedlow, R. H.** et al.
Temperature and humidity gradients in the first 100 m over south-east England, 7F–149
**Best, William H.,** *see* **Fjørtoft, Ragnar,** p. 931
**Bethe, Hans; Brown, Harrison; Seitz, Frederick** and **Szilard, Leo**
Facts about the hydrogen bomb, 7E–196
**Betson, J. P. F.**
Weather and sea conditions in connection with cable-laying, p. 535
**Beuermann, Arnold**
Die Waldverhältnisse im Peloponnes unter besonderer Berücksichtigung der Entwaldung und Aufforstung, 7.11–82
**Bevan, H. C.,** *see* **Minnis, C. M.,** p. 1313
**Bevans, J. T.,** *see* **Dunkle, Robert V.,** 7G–221
**Beyer, H. A. D. Mispelblom,** *see* **Mispelblom Beyer, H. A. D.**
**Beyer, Robert T.,** *see* **Willers, Friedrich Adolph,** 7.6–7
**Beynon, W. J. G.**
Solar eclipses and the ionosphere, p. 1036
**Beynon, W. J. G.** and **Brown, G. M.**
Region E and the Sq current system, 7.8–105
**Beynon, W. J. G.** and **Davies, K.**
Study of vertical incidence ionospheric absorption at 2Mc/s, p. 273
**Beynon, W. J. G.** and **Thomas, J. O.**
Calculation of the true heights of reflection of radio waves in the ionosphere, p. 1313
**Bhagavantam, S.** and **Murty, D. S. R.**
Azimuthal variation of cosmic ray intensity for zenith angle 60° at Hyderabad, India, 7D–200

- **Bhalotra, Y. P. R.**
  - Case of severe clear-air turbulence over North India, 7.2–174
  - Influence of meteoric dust on rainfall, 7.7–251
  - On the role of upper level advection of cold air in the development of dust storms and thunderstorms over Delhi, 7.9–154
  - Spell of exceptionally low temperatures over western Pakistan and northwest India from May 6–12, 1955, p. 926
  - Squalls at Delhi, 7.2–180
  - Upper level thermal troughs and lows in the development of dust storms and thunderstorms over north-west India and western Pakistan, 7.9–149
- **Bhan, Som Nath**
  - Snowfall at Srinagar (1939–1953), p. 1449
  - Thunderstorms at Srinagar, p. 268
  - Unusual snowfall at Srinagar on April 12–13, 1955, 7.11–259
- **Bharucha, F. R.**
  - [Plant ecology in] Afghanistan, India and Pakistan, 7.9–1
- **Bhaskara Rao, N. S.** and **Ramakrishnan, K. P.**
  - Some features of the Kakinada storm, May 1955, p. 268
- **Bhattacharya, H. S.,** *see* **Mathur, L. S.,** p. 926
- **Bhattacharyya, R. L ,** *see* **Chatterjee, Santimay,** 7E–84
- **Bhullar, G. S.,** *see* **Kumar, S.,** p. 794
- **Bialynitskaia, V. G.** and **Ped', D. A.**
  - K prognozu oblachnosti na estestvennyĭ sinopticheskiĭ period, 7.6–99
- **Bibby, J. R.**
  - Fog density indicator, 7.8–82
- **Bibl, K.**
  - Automatic recording of ionospheric characteristics, 7.10–69
- **Bibl, K.; Harnischmacher, E.** and **Rawer, K.**
  - Some observations of ionospheric movements, p. 273
- **Bidasio, Defendente**
  - Ghibli, 7.3–203
- **Bidault, G.**
  - Note sur la pluviométrie du premier et du deuxième trimestres de l'année agricole 1951–1952, de septembre à février 1952 inclus, 7.1–295
- **Bider, Max**
  - Ergebnisse der Registrierungen der Zahl der Kondensationskerne in Basel und seiner nächsten Umgebung, p. 130
  - Ergebnisse eineinhalbjähriger Registrierungen der Anzahl der Kondensationskerne in Basel, p. 1177
- **Biel, E. R.; Havens, A. V.** and **Sprague, M. A.**
  - Some extreme temperature fluctuations experienced by living plant tissue during winter in New Jersey, 7.2–90
- **Bieler, Pierre Louis**
  - Quelques constatations sur des différences de climat observées durant l'année 1953 entre Cointrin, Gegnins (Vaud) et Saxon (Valais), p. 1177
- **Bielinski, Leo S.**
  - Tropical-cyclone tracking device utilizing inflow at low levels within the eye, 7J
- **Bigelow, Frank Hagan**
  - Storms, storm tracks and weather forecas 7I–22
- **Bigg, E. K.**
  - Detection of atmospheric dust and tem ature inversions by twilight scatte 7.5–103; [Diff. art.], 7.10–117
  - *See also* **Warner, J.,** p. 661
- **Bigwood, Burke L.**
  - Hurricane floods of September 1938 Connecticut, 7J–41
- **Bilancini, Raoul**
  - Congresso della Deutsche Meteorologi Gesellschaft, 7.1–53
  - [Obituary of] Augusto Schmauss, p. 667
  - [Obituary of] Mario Tenani, p. 667
  - [Obituary of] P. Saverio Francesco Za p. 667
  - [Review of] Martin Rodewald: Der M würdige Winter 1956, p. 1311
  - [Review of] Sir William Napier S Selected Meteorological Papers, p. 659
  - Studi meteorologici in Italia nel trie 1951–1953, 7.9–28
  - Sur l'analyse conbinatoire des varia météorologiques, 7.3–85
- **Biland, Arthur Menzi-,** *see* **Menzi-Bil Arthur**
- **Billiam, E. R.** and **Browne, I. C.**
  - Observations of polarization of effect radio echoes from meteor trails, p. 927
- **Billiet, A.**
  - Existe-t-il une périodicité de 80 ans dan pluviosité?, p. 1453
- **Billings, Donald E.,** *see* **Leighton, Hope I.,** p.
- **Bindon, H. H.**
  - Meteorological instruments, p. 797
  - Proposed temperature element on the Ca ian radiosonde, p. 1027
- **Bingham, E. W.**
  - Greenhouse in the Antarctic, 7B–131
- **Bingham, Edgar** *see* **de Percin, Fernand,** 7.6
- **Biological Abstracts,** [Philadelphia]
  - [Review of] Subject Index, 1953, 7.1–76
- **Birchfield, Gene E.**
  - Ship reports of cloudiness as an aid in latitude weather analysis, 7K–147
  - *See also* **Hughes, Lawrence A.,** p. 127
- **Bird, R Byron,** *see* **Hirschfelder, Joseph** 7.1–195
- **Birnbaum, George** and **Bussey, H E.**
  - Amplitude, scale, and spectrum of refrac index inhomogeneities in the first meters of the atmosphere, 7.8–254
- **Birstein, S. J.**
  - Role of adsorption in heterogeneous nuc tion, Pt. 2, 7.11–243
- **Bissell, L. M.** and **Earl, K. D.**
  - Volume inflow forecasting procedures, Hu Horse reservoir in Montana, p. 668

**ttner, Joseph E.**
  Bioclimatology, etiological agents, and prevention of heart disease and cancer, 7.1–279
**ierknes, Jakob A. B.**
  Maintenance of the zonal circulation of the atmosphere. Presidential address, 7.6–118
**ierknes, J. A. B.** and **Holmboe, Jörgen**
  On the theory of cyclones, 7I–69
**ierknes, J. A. B.** and **Solberg, H.**
  Life cycle of cyclones and the Polar front theory of atmospheric circulation, 7A–8
**ierknes, Vilhelm,** *see* **Sverdrup, H. U.,** 7.3–47
**Black, J. A. ?]**
  [Review of] J. L. Pawsey and R. N. Bracewell: Radio astronomy, p. 532
**lack, J. N.**
  Distribution of solar radiation over the earth's surface, 7.9–156
**lackadar, Alfred K.,** *see* **Miller, James E.,** 7.10–12
**lackburn, Jacob F.** and **Gates, W. Lawrence**
  Note on hemispheric numerical integration of the barotropic model, 7.8–89
**lackett, P. M. S.**
  Cosmic radiation, 7C–167
  Nature of the penetrating component of cosmic rays, 7C–165
**lackman, M.,** *see* **Lisgarten, N. D.,** p. 1315
**lackwell, M. J.,** *see* **Helliwell, N. C.,** 7.4–171
**lair, Thomas Arthur**
  Influence of snow cover on the temperature distribution in Utah, January 1919, 7G–40
**lake, Dean**
  Remarkably low humidities over San Diego, 7F–29
  Subsidence inversion and forecasting maximum temperature in the San Diego area, 7F–101
  Temperature inversions at San Diego as deduced from aerological observations from airplane, 7F–19
**lanc, Maurice; Daget, Jacques** and **d'Aubenton, François**
  Recherches hydrobiologiques dans le bassin du Moyen-Niger, 7.3–248
**lanchard, D. C.,** *see* **Woodcock, A. H.,** 7.8–193
**laney, Harry F.**
  Climate as an index of irrigation needs, 7.10–250
  Consumptive use of water, 7.5–194
  Evaporation from and stabilization of Salton Sea water surface, 7.3–221
**laney, H. F.** and **Muckel, Dean C.**
  Evaporation and evapotranspiration investigations in the San Francisco Bay Area, 7.10–217
**aney, H. F.; Wilm, H. G.** and **Penman, H. L.**
  Discussion [of H. L. Penman: Estimating evaporation], 7.9–191
**lanford, Henry F.,** *see* **Gastrell, J. E.,** 7J–1
**lanthorn, Boyd L.** and **Thompson, Harold V.**
  Mobile meteorological recording van, 7.10–78
**Blatná, Julietta**
  Prokop Diviš, dvousté výročí hromosvodu, p. 1175
**Bleasdale, A.**
  Assessment of rainfall and evaporation, 7.7–107
  [Review of] P. H. Kuenen: Realms of water, p. 928
**Bleeker, Wouter**
  Cloud atlas, 7.10–226
  Obituary notice [of] Prof. E. van Everdingen, 7.3–50
**Bleksley, A. E. H.**
  Utilization of solar energy, 7.9–64
**Bless, R. C.; Gartlein, C. W.** and **Kimball, D. S.**
  East-west motions in the aurora, 7.9–269
**Blifford, Irving H., Jr.** and **Rosenstock, H. B.**
  Fallout dosages at Washington, D. C., 7E–187
**Blifford, I. H., Jr.; Lockhart, L. B., Jr.** and **Baus, R. A.**
  Relationship between air concentration of radioactive fission products and fallout, 7E–214
**Blifford, I. H., Jr.; Lockhart, L. B., Jr.** and **Rosenstock, H. B.**
  On the natural radioactivity in the air, 7E–41
**Blifford, I. H., Jr.; Friedman, H.; Lockhart, L. B., Jr.** and **Baus, R. A.**
  Geographical and time distribution of radioactivity in the air, 7.11–299
**Bligh, John**
  Comparison of rectal and deep body temperature in the calf, 7.8–242
**Blinov, L. K.** and **L'vov, V. P.**
  Pyl'naia buria v Krasnom more, p. 1455
**Bliumina, L. I.,** *see* **Bachurina, A. A.,** 7A–54
**Bloch, Vera**
  Über einen Tagesgang der Takata-Reaktion und seine klinische Bedeutung, 7D–5
**Block, L.**
  On the scale of auroral model experiments, p. 1177
**Blodget, Lorin**
  General winter storms of the United States; including hurricanes, etc., 7I–10
**Blokhinov, E. G.**
  O vychislenii srednemnogoletnego raskhoda i koeffitsienta izmenchivosti pri udlinenii statisticheskogo riada, p. 1033
**Blue Hill Meteorological Observatory**
  [Report of the] Blue Hill Meteorological Observatory, 1951/52, 1952/53, 7.1–51; 1953/54, 7.5–17
  *See also* **Conover, John H.,** 7.9–150; **Wexler, Raymond,** 7.9–212
**Blüthgen, Joachim**
  Geographie der winterlichen Kaltlufteinbrüche in Europa, 7A–93
  [Review of] Hans Schirmer: Die räumliche Struktur der Niederschlagsverteilung in Mittelfranken, p. 1445
  *See also* **Knoch, K.,** 7G–2

**Blum, Victor J.**
[Obituary of] James Bernard Macelwane, S. J., p. 923
**Boatman, Loren F.; Root, Oscar M.; Allan, Charles R.** et al.
Weather activity in the nation's schools, 7.3–42
**Bobrov, V. Ia.** and **Soloshenko, V. A.**
Meteorologicheskoe obsluzhivanie sel'skogo khoziaĭstva Stavropol'skogo kraia, p. 537
**Bochet, R.** and **Frasse, M.**
Froids exceptionnels sur le littoral Algérois, 7.2–163
**Bodenheimer, F. S.**
Problems of animal ecology and physiology in deserts, p. 1449
**Bodolai, Emma** (**Jakus**)
Hőmérséklet számszerű előrejelzése Budapestre, 7.9–107
**Bodolai, István**
Csapadékképződés aerológiai-szinoptikai feltételei, p. 663
**Bodurtha, Frank T., Jr.**
Investigation of anticyclogenesis in Alaska, 7A–185
**Böcher, Tyge W.**
Oceanic and continental vegetational complexes in Southwest Greenland, 7.3–249
**Böer, W.** and **Lorenz, H.**
Einige Bemerkungen zu klimatologischen Normalwerten der Monatsmitteltemperatur für den Zeitraum 1901 bis 1950, 7.9–83
**Bögel, Robert**
Untersuchungen zum Jahresgang des mittleren geographischen Höhengradienten der Lufttemperatur in den verschiedenen Klimagebieten der Erde, 7F–220
**Böhme, W.**
Abhängigkeit der charakteristischen Grössen einer thermisch bedingten Zirkulation, 7.5–108
Impulsaustausch in der oberen Troposphäre und der Nullschichteffekt, 7.9–132
Über thermisch bedingte Zirkulationen mit jährlicher Periode, 7.9–140
**Boeing Magazine,** [Seattle, Wash.)
Flying through a typhoon, 7J–91
**Boeker, P.,** *see* **Klapp, E.,** 7.9–221
**Boelter, L. M. K.**
Some ideas on solar energy utilization, p. 268
**Boesen Victor**
Phytotron: all-climate greenhouse, 7B–132
**Bogdanovich, G. P.**
Osveshchennost' rasseiannym svetom razlichno orientirovannykh vertikal'nykh poverkhnosteĭ pri bezoblachnom nebe, 7G–62
**Bogdonoff, Seymour M.** and **Lees, Lester**
Study of the condensation of the components of air in supersonic wind tunnels, 7.1–195
**Bogoliubov, S. N.** and **Bogomazova, Z. P.**
Vertikal'naia zonal'nost' podzemnykh vod kak osnovnoĭ faktor formirovaniia stoka, p. 537
**Bogomazova, Z. P.,** *see* **Bogoliubov, S. N.,** p. 537
**Bogorov, V. G.**
Okean, 7.7–6
**Bohdanowicz, Janina**
Obliczenie współczynników we wzorze bar
etrycznym Laplace'a dla warunków
górskich i górskich Polski, p. 1317
**Bohner, Rudolf,** *see* **Lütschg-Loetscher,**
7.5–12
**Boisvert, Jean Jacques**
Neige dans les Alpes Françaises, 7.2–228
**Bok, Bart J.**
New science of radio astronomy, 7.2–76
[Review of] J. L. Pawsey and R. N. Br
well: Radio astronomy, p. 532
**Bołaszewska, Janina,** *see* **Rafałowski, Stanis**
p. 1317
**Boldizsár, T.**
Terrestrial heat-flow in Hungary, p. 1315
**Bolelli, Ed.**
Coefficients d'infiltration, Coefficients d'éva
ration, 7.5–195
**Bolin, Bert**
Improved barotropic model and some asp
of using the balance equation for th
dimensional flow, 7.11–137
**Bollinger, Lowell M ,** *see* **Barrett, Paul**
7C–90
**Bolotinskaia, M. Sh.**
K voprosu ispol'zovaniia 20% amplitud
kachestve kriteriia otsenki opravdyvaem
dolgosrochnykh prognozov pogody, 7.5–
**Bol'shakov, V. S.**
O kolichestvennoĭ kharakteristike poryvist
vetra, 7.11–102
**Bombard, Alain**
Across the Atlantic by raft, 7.1–107
**Bonacina, L. C. W.**
British birds in the weather scene, 7.1–64
British forest trees in the weather sce
7.4–62
Conflict between subsidence and convecti
p. 133
Puzzles in thermal sensation, 7.11–195
Regional and local climatic factors, 7.10–2
[Review of] J. Gordon Cook: Our astonish
atmosphere, p. 1310
**Bonacina, L. C. W.** and **Carter, C. I.**
Visibility over London during summer of 19
7.9–252
**Bonchkovskiĭ, V. F.**
Izmeneniia gradienta elektricheskogo pot
tsiala atmosfery kak odin iz vozmozhn
predvestnikov zemletriaseniĭ, p. 661
**Bond, H. G.**
Cloud and rain in tropical cyclones, 7K–16
**Bond, H. G.** and **Wiesner, C. J.**
Floods of February 1955 in New South Wa
7.10–237
**Bond, T. E.,** *see* **Giese, Henry,** 7B–142
**Bondar', M.**
Nekotorye aerologicheskie priznaki voln kh
da v Irkutske, 7A–55

**ongards, Hermann**
Wetterwirksame korpuskulare Sonnenstrahlen, 7C–92
**oni, A.**
Artificial satellite, unification and mechanics (sidar-mechanics), p. 1168
**onnet, G.**
Sur l'observation de la nébulosité de nuit à Lwiro, 7.6–185
**onnlander, B. H.,** *see* **Thompson, H. R.,** p. 1450
**onnlander, B. H.** and **Belmont, A. D.**
Bibliography on polar atmospheric circulation, 7A–209
**ontrond, E. A.**
Contribution à l'étude d'un problème de prévision barométrique, 7.5–101
**onython, C. Warren**
Area, volume and salt content [Lake Eyre, Australia], 7.4–4
Depression of Lake Eyre below sea level, 7.4–4
Evaporation rate [Lake Eyre, Australia], 7.4–4
Filling and drying-up [Lake Eyre, Australia], 7.4–4
Flora, fauna and minerals from Lake Eyre and surroundings, 7.4–4
Geography of Lake Eyre and its surroundings, 7.4–4
**ooker, H. G.**
On the level at which fading is imposed on waves reflected vertically from the ionosphere, 7.3–298
Phenomena of irregular scattering in the ionosphere, p. 1173
Some problems in radio meteorology, 7F–102
Theory of scattering by nonisotropic irregularities with application to radar reflections from the aurora, 7.10–297
**ooth, Andrew D.**
Numerical methods, 7.3–9
**ooth, Joan,** *see* **George, E. P.,** 7C–28
**ooth, R. E.**
Comparison of weather conditions during July and August, 1954 and 1955, p. 1029
Dry weather in England and Wales during the first half of 1956, p. 1313
Exceptionally cold day in May, 7.4–183
Severe hailstorm at Tunbridge Wells on Aug. 6, 1956, p. 1314
Sunny weather of July 1955, 7.8–58
Weather of 1955, 7.9–77
**orchert, Günter**
Eine Untersuchung über die Wasserführung des Bodens in Abhängigkeit vom Witterungsablauf und von der Vegetationsbedeckung, 7.11–266
**orchet, John**
[Review of] Morley K. Thomas: Climatological atlas of Canada, p. 533
[Review of] Stephen Sargent Visher: Climatic atlas of the United States, p. 533
**orger, Martin R.,** *see* **Gates, Albert S., Jr.,** 7.6–1; 7B–265
**Borghi, D. C.**
Soluzioni generali delle equazioni differenziali lineari omogenee del secondo ordine, p. 127
**Borisov, M.** and **Kunev, S.**
Instrument for measuring the moisture of soils [Review by B. F. Kraus], p. 124
**Borisova, E. U.**
Sinopticheskie usloviia ekstremal'no—kholodnykh i ekstremal'no—teplykh sinopticheskikh sezonov zimy na Evropeĭskoĭ territorii Soiuza SSR, 7A–150
**Borisova, L. G.**
Sostavlenie dolgosrochnykh prognozov pogody maloĭ zablagovremennosti na territorii Sibiri, 7A–151
**Bormann, F. H.**
Percentage light readings, their intensity-duration aspects, and their significance in estimating photosynthesis, p. 1168
*See also* **Buell, Murray, F.,** p. 398
**Born, Artur**
Powodzie na Odrze środkowej w XX wieku, 7.4–245
**Borosos, József,** *see* **Berkes, Zoltân,** p. 925
**Bortels, H.**
Das Gefrieren unterkühlten Wassers in Beziehung zu interdiurnen Luftdruckänderungen und zur Solaraktivität, p. 924
**Bose, B. L.**
On 'isobaric divergencies' in nor'wester situations over Gangetic west Bengal and neighbourhood, 7.11–166
**Bossolasco, Mario**
Alcuni caratteri del moto ondoso e la mareggita eccezionale nel Golfo di Genova del 19 Febbraio 1955, p. 533
[Obituary of] Carlo Somigliana, 1860–1955, p. 268
Sulla genesi delle precipitazioni, 7.7–194
Sulla micrometeorologia del manto nevoso, 7G–192
**Bossolasco, M.** and **Meda, Fernando**
Nuovo tipo di elettrometro, 7.4–113
**Bossy, L.,** *see* **Nicolet, M.,** 7B–65
**Boston Globe,** [Boston, Mass.]
Hurricane Edition of Sunday Roto Pictorial Magazine, 7J–116
**Bothwell, F.**
Heavy rainfall at Changi, Singapore, 7.1–286
**Botley, Cicely Mary**
Low latitude aurorae and the International Geophysical Year, p. 1313
Meteorology at the Leonardo Exhibition, 7.1–68
Parry of the Parry arc, 7.2–32
**Botley, C. M.** and **Bower, S. Morris**
Solar eclipse. 30 June 1954 7.2–264
**Bottomley, G. A.**
Free oscillations of Lake Wakatipu, New Zealand, p. 661
**Boughner, C. C.**
Climatological services, p. 797

  Development program, Climatological Section, May 1954, 7.1–314
  Hurricane Hazel, 7J–142

**Bourcart, Jacques**
  Note sur les définitions des formes du terrain sousmarin, proposées par le Comité International de Monaco en 1952, p. 128

**Bourgoin, Jean-Paul**
  Quelques caractères analytiques de la surface et du socle de l'inlandsis Groenlandais, p. 1167
  Réfraction terrestre dans les basses couches de l'atmosphère sur l'inlandsis Groenlandais, 7F–183

**Bourke, P. M. Austin**
  Forecasting from weather data of potato blight and other plant diseases and pests, 7.9–57; [Review by K. Pejml], p. 1026

**Bousser, F.**, *see* **Ferrand, P.**, 7C–54

**Boute, Carmen**
  Wirkungen elektrischer Felder und Strahlungen atmosphärischen und kosmischen Ursprungs auf das Wasser, 7.5–233

**Boville, B. W.**
  Forecasting by assembly-line procedures, 7.10–94
  *See also* **Anderson, R.**, 7.3–167

**Boville, B. W.; Creswick, W. S.** and **Gillis, J. J.**
  Frontal-jet stream cross section, 7.10–153

**Bowater, S.**, *see* **Hamilton, R. A.**, 7.11–32

**Bowden, K. F.**
  Deep-water movements in the ocean, 7.2–55
  Direct measurements of subsurface currents in the oceans, p. 128
  Effect of wind on tidal currents, 7.4–51
  Flow of water through the Straits of Dover related to wind and differences in sea level, 7.8–178

**Bowen, E. G.**
  Relation between rainfall and meteor showers, 7.9–204
  Unorthodox view of the weather, 7.10–233

**Bowen, I. S.; Millikan, R. A.** and **Neher, H. V.**
  New high-altitude study of cosmic-ray bands and a new determination of their total energy content, 7C–15

**Bower, S. Morris**, *see* **Botley, Cicely M.**, 7.2–264

**Bowhill, S. A.**
  Fading of radio waves of frequencies between 16 and 2400 kc/s, 7.8–106
  Transient response of the ionosphere at low frequencies, p. 274

**Bowie, E. H.**
  Formation and movement of West Indian hurricanes, 7K–13

**Bowlden, H. J.**, *see* **Trivich, D.**, p. 268

**Bowman, G. G.**, *see* **McNicol, R. W. E.**, p. 1168

**Boyce, R. E.; Ellsaesser, H. E.** et al.
  Tropical cyclone forecasting, 7I–93

**Boyd, Donald W.**
  Climate part of the National Building Code of Canada, 7.10–255
  *See also* **Mason, A. H.**, 7J–128; **Thomas, Morley K.**, 7.8–162

**Boyd, R. L. F.; Seaton, M. J.** and **Massey S. W.**
  Rocket exploration of the upper atmosp [Review by R. M. Goody], p. 790

**Boyden, C. J.**
  [Review of] S. Petterssen: Weather anal and forecasting, p. 1314

**Boy-Ed, Emil**
  Die Bedeutung von Orkanmeldungen auf 7J–23
  Meteorologischer Warndienst und Sch sicherheitsvertrag, 7J–23

**Boyer, H. B.**
  Destructive gust at Jupiter, Fla., follow the Miami hurricane, 7J–15

**Boyer, Peter B.**
  Heat exchange and melt of late season s patches in heavy forest, 7G–193

**Boyko, H.**
  [Plant ecology in] Iran, Israel and Tur 7.9–1

**Bracht, Johannes**
  Über die Wärmeleitfähigkeit des Erdbo und des Schnees und den Wärmeum im Erdboden, 7G–125

**Bradbury, N.**
  [Review of] W. J. Saucier: Principals meteorological analysis, p. 1174

**Brádka, Jan**
  Přirozené synoptické období a jeho závis na atlantické frontální zoně, p. 401

**Bradshaw, A. D.** and **Pritchard, Tom**
  Wild white clover in natural mountain gr land, 7.2–220

**Bradtke, Franz** and **Liese, Walther**
  Hilfsbuch für raum- und aussenklimatis Messungen für hygienische, gesundhe technische und arbeitsmedizinische Zwe mit Berücksichtigung des Katathermo ters, 7B–133

**Braham, R. R., Jr.**, *see* **Vonnegut, Bern** 7.3–213

**Bramley, E. N.**
  Some aspects of the rapid directional fluct tions of short radio waves reflected at ionosphere, 7.2–123; 7.4–132
  Some comparative directional measureme on short radio waves over different tra mission paths, 7.2–124
  Theory of rapid directional fluctuations duced by ionospheric irregularities, 7.2–
  Tilts in the ionosphere during the solar ecli of 30 June 1954, 7.8–107

**Brancato, G. N.**, *see* **Ashbaugh, Byron L.**, 7.2–

**Brandejs, Stanislav**
  Dynamic forecasting methods, 7.8–90
  Dynamické předpovední methody v syn tické meteorologii; I. Sutsliffeova meth vývoje, 7.8–90

**Brandejs, S.; Kopáček, J.; Vítek, V. Zikmunda, O.**
  Prognosa přestavby synoptické situace, 1175

**randtner, E.; Schneider, M.; Uhlig, S.** and **Witterstein, F.**
  Tätigkeitsbericht der Abteilung Agrarmeteorologie in der Zentralstelle des Deutschen Wetterdienstes, p. 131
**rann, H.,** *see* **Hennessey, J.,** 7J–186
**ranscomb, L. M.** and **Smith, S. J.**
  Negative oxygen ions in the upper atmosphere, 7.11–304
**rase, Will Augusto Hermann**
  International Antarctic bibliography, 7.8–30
**raslavskiĭ, A. P.** and **Vikulina, Z. A.**
  Normy ispareniia s poverkhnosti vodokhranilishch, 7.3–15
**razil. Conselho Nacional de Geografia** [and] **Brazil. Serviço de Meteorologia**
  Atlas climatológico do Brasil, 7.7–9
**razil. Serviço de Meteorologia,** *see* **Brazil. Conselho Nacional de Geografia,** 7.7–9
**razol, Demetrio**
  Dictionary of meteorological and related terms [Review by J. M. Rubiato and O. M. Ashford], p. 1164
  Enfermedades tropicales originadas por el clima en el continente Sudamericano, 7.11–287
**reene, R. G., Jr.**
  Rotation-vibration spectra of ammonia in the 6- and 10-micron regions, p. 1178
  Shift and shape of spectral lines, p. 1179
**reese, Alexander**
  Kalitin on illumination climate, 7G–92
**reĭdo, Ts. G.**
  Adsorbtsiia ionov kapliami vody v potoke vozdukha, p. 660
  Issledovanie mekhnizma adsorbtsii ionov kapliami vody, p. 660
**rentani, F.,** *see* **Haefeli, R.,** 7.8–36
**rewer, A. W.**
  Ozone concentration measurements from an aircraft in N. Norway, 7.5–104
  *See also* **Houghton, J. T.,** 7.5–142
**rezina, Ernst** and **Schmidt, Wilhelm**
  Das künstliche Klima in der Umgebung des Menschen 7B–16
**riantseva, A. S.; Glebova, M. Ia.** and **Shcherbakova, E. Ia.**
  Temperaturnye kharakteristiki Severo-Skandinavskogo vozdeĭstviia, 7A–74
**ricard, J.**
  Éclair, 7.1–350
  Some remarks concerning the effectiveness of the lightning rod and the distribution of lightning currents in the earth, p. 405
**rickwedde, F. G.**
  Temperatures in atomic explosions, 7.11–2
**ricout, P. A.**
  Electron density and ray tracing in the ionosphere layers, p. 274
**ridet, M.**
  Étude sur les ouragans de l'hemisphère austral, 7J–2
**Brier, Glenn W.**
  Changes in the Northern Hemisphere sea-level circulation in the 40-year period 1899–1939, 7A–143
  Seven-day periodicities in certain meteorological parameters during the period 1899–1951, 7.4–234
  *See also* **Thompson, J. C.,** p. 272
**Briggs, B. H.**
  Observations of short bursts of signal from a distant 50 Mc/s transmitter, 7.8–251
**Briggs, B. H.** and **Page, E. S.**
  Empirical study of random functions which arise in the interpretation of ionospheric movements, p. 273
**Briggs, B. H.** and **Spencer, M.**
  Variability of time shifts in measurements of ionospheric movements, p. 273
**Brilliant, Renee,** *see* **Donn, William L.,** 7.11–167
**Brintzenhofe, R. A.,** *see* **Brown, H. E.,** p. 795
**Bristow, G. C.**
  Coming of winter, p. 1318
  How cold is it?, p. 1318
**British Caribbean Meteorological Service,** *see* **World Meteorological Organization,** 7.3–29
**British Columbia. Dept. of Agriculture**
  Climate of British Columbia: tables of temperature, precipitation and sunshine, 7.2–238
**British Honduras Gazette,** [Belize]
  Hurricane Janet, 7.8–141
  Hurricane Janet in British Honduras, 7.8–141
**British Rainfall,** [London]
  [Review of 1954 issue], 7.11–13
**British West Africa. Meteorological Service**
  Annual Report, 1953, 7.11–46
**Brittin, L. H.,** *see* **Hoecker, R. W.,** 7B–258
**Britton, Beverley,** *see* **Kearns, William H., Jr.,** 7.3–24
**Britton, G. P.,** *see* **Lamb, H. H ,** 7.2–132
**Britton, G. P.** and **Lamb, H. H.**
  Study of the general circulation of the atmosphere over the far South, p. 1318
**Broadfoot, W. M.**
  Core vs. bulk samples in soil-moisture tension analysis, 7.9–2
  Procedures and equipment for determining soil bulk density, 7.9–2
  *See also* **Doss, B. D.,** 7.9–2
**Brock, B. B.**
  Some observations on vertical tectonics in Africa, p. 396
**Brocks, Karl**
  Atmosphärische Temperaturschichtung und Austauschprobleme über dem Meer, p. 793
  Der Brechungsindexgradient für elektromagnetische Wellen (Cm- bis M-Band) in der maritimen Grenzschicht der Atmosphäre, 7.10–305
  Die Höhenabhängigkeit der Lufttemperatur in der nächtlichen Inversion, 7F–110
  Wasserdampfschichtung über dem Meer und "Rauhigkeit" der Meeresoberfläche, 7.2–202

**Brodin, Gunnar**
  Coordinates of sampling stations for air and precipitation, p. 1178
  Current data on $CO_2$ values Dec. 1955–Jan. 1956 in Scandinavia, p. 1178
  Current data on the chemical composition of air and precipitation, Pt. 3–4, p. 403; Pt. 5, p. 931; Pt. 6, p. 1178
  *See also* **Barrett, Earl,** 7.5–205
**Broekhuysen, Alex D.,** *see* **Dufour, Louis,** 7.1–13
**Brogan, Lee,** *see* **Kennedy, William B.,** 7.5–261
**Brokaw, G. E.**
  Radar echo and associated tornado damage near Topeka, Kans., April 2, 1956, p. 1035
**Brook, M.,** *see* **Reynolds, S. E.,** 7.11–300
**Brooke, F. R.,** *see* **Hamilton, R. A.,** 7.11–32
**Brooks, Charles Ernest Pelham**
  Climate in everyday life, 7B–70
  English Climate [Review by Catherine P. Snodgrass], p. 1310
  [Review of] Paul Woldstedt: Das Eiszeitalter: Grundlinien einer Geologie des Quartärs, Vol. 1, p. 533
  Vertical temperature gradient in the Arctic, 7A–37; 7F–27
**Brooks, C. E. P.** and **Carruthers, Nellie**
  Handbook of statistical methods in meteorology [Review by Mrs. József Békeffy], p. 1164
**Brooks, C. E. P.** and **Douglas, C. K. M.**
  Glazed frost of January 1940, 7.10–7
**Brooks, C. E. P.** and **Evans, Gwynne J.**
  Annotated bibliography on the climate of enclosed spaces (cryptoclimates), 7B–1 to 7B–282
**Brooks, C. E. P.** and **Quennell, Winifred A.**
  Influence of Arctic ice on subsequent distribution of pressure over the eastern North Atlantic and western Europe, 7A–216
**Brooks, C. E. P.; Durst, Charles S.** and **Carruthers, Nellie**
  Upper winds over the world. Pt. 1, The frequency distribution of winds at a point in the free air, 7A–122
**Brooks, Charles Franklin**
  Forecasting from snow crystals, 7.10–108
  Mt. Washington Observatory, p. 1457
  Note on the homogeneity of climatological records, 7.1–133
  Snow favors cold and fair weather, 7H–35
  *See also* **Blue Hill Meteorological Observatory,** 7.1–51; 7.5–17
**Brooks, C. F.** and **Chapman, Conrad**
  New England hurricane of Sept. 1944, 7J–49
**Brooks, Edward M.**
  Meteorology and industrial hygiene, 7B–100
  [Review of] Stephen Sargent Visher: Climatic atlas of the United States, p. 533
**Brooks, E. M.** and **Nuttli, Otto I.**
  [Review of] Advances in Geophysics, Vol. 2, p. 124
**Brooks, F. A.**
  Notes on spectral quality and measurer
    of solar radiation, p. 267
  Storage of solar energy in the ground, p.
  *See also* **Goss, John R.,** p. 1452; **Schultz, H**
    p. 662
**Brooks, John**
  Reporter at large. Five-ten on a sticky J
    day, 7.2–142
**Brose, Karl**
  Monats-, Jahres- und Tagesmessungen
    Niederschlags in Bayern bis 1950, 7.6–7
**Brown, Andrew H.**
  Men against hurricane, 7J–66
**Brown, Cecil W.**
  Some aspects of hurricane damage to pu
    utilities, 7J–41
**Brown, Claude V.**
  Aids to forecasting Juneau district, 7A–16
**Brown, E. D.,** *see* **Smith, T.,** 7B–32
**Brown, G. M.,** *see* **Beynon, W. J. G.,** 7.8–10
**Brown, H. E.,** *see* **Thomas, J. A.,** p. 1168
**Brown, H. E.** and **Brintzenhofe, R. A.**
  Snowstorm of Feb. 1–5, 1956 in New Me
    and Texas, p. 795
**Brown, P. R.**
  Cargo ventilation, 7B–202
  Loss of the Sao Paulo. 7.1–109
  Wave heights and periods at Ocean Wea
    Stations India and Juliett, 1949–53, 7.2
**Brown, R. A.**
  Lunar variations of the F2 layer at Iba
    p. 1313
**Brown, Robert R.**
  Mean free path of the high energy N c
    ponent of cosmic radiation, 7C–93
**Brown, S. B.** and **Petrie, W.**
  Effect of sunrise on the reflection height of
    frequency waves, 7.1–183
**Brown, T. C.**
  Climatic data of North Carolina for use
    engineers, architects and contractors, 7.2–
**Browne, Ian C.,** *see* **Billam, E. R.,** p. 927
**Browne, Irene,** *see* **Crary, A. P.,** 7.6–15
**Broxon, J. W.**
  Chree analysis of pressure-temperature-
    rected cosmic-ray burst frequencies, 7D–
  New barometric and temperature coeffici
    for the frequency of small cosmic-ray bur
    7C–94
**Bruce, W. J.**
  Example of a double warm frontal struct
    over northwest Europe, 7F–197
  Night cooling curves for Wahn, Germa
    7.1–238
**Bruce, W. J.** and **Richardson, W. E.**
  Night cooling under clear skies, 7.8–159
**Bruckmayer, F.**
  Bautechnik und meteorologische Werte, p.
  Cooling and warming of buildings, p. 1312
**Brückner, Edward**
  [Review of] A. Voeĭkov: Der Einfluss ei
    Schneedecke auf Boden, Klima und Wet
    7H–1

Ueber den Einfluss der Schneedecke auf das Klima der Alpen, 7H–2
Verdunstung einer Schneedecke, 7H–1
Verdunstung und Kondensation an Schnee und Eis im Gebirge, 7H–11
**un, A.**
Locomotives transsahariennes et l'érosion sableuse, 7B–29
**un, Edmond A.**
Problèmes posés par le givrage des avions, 7.7–196
**un, Rinaldo J.** and **Dorsch, Robert G.**
Variation of local liquid-water concentration about an ellipsoid of fineness ratio 10 moving in a droplet field, 7.7–197
**unberg, Ernst-Åke**
Cosmic rays in the terrestrial magnetic dipole field, p. 1177
**runberg, E.-Å.** and **Dattner, Adam**
On the interpretation of the diurnal variation of cosmic rays, 7D–87
Variations of the cosmic ray intensity during magnetic storms, 7D–88
**rundidge, Harry T.**
Weather is changing, 7.4–124
**runt, D.**
Origin of tropical revolving storms, 7K–17
**runt, P.,** *see* **U. S. Corps of Engineers,** 7G–174
**ruun, Anton Fr.**
Abyssal fauna: its ecology, distribution and origin, p. 1038
Oceanographic organisation for the Indo-Pacific region, p. 128
Oceanography at the Eighth Pacific Science Congress, p. 128
**ruun, A. Fr.; Langer, Ebbe** and **Pauly, Hans**
Magnetic particles found by raking the deep sea bottom, p. 129
**ruzon, E.**
Contribution à l'étude des variations du niveau de la mer et de l'agitation microséismique en relation avec le passage des typhons, 7J–25
**ruzon, E.** and **Carton, P.**
Climat de l'Indochine et les typhons de la Mer de Chine, 7I–41
**ryan, Kirk**
Climate and geomorphology, 7.4–250
Lugar da geomorfologia nas ciências geográficas, 7.4–250
Place of geomorphology in the geographic sciences, (and Port. trans.), 7.4–250
**ryn, Zacharias,** *see* **Johnsen, Olaf,** 7.7–8
**ryson, Reid A.**
Convective heat transfer with light winds, 7.2–127
*See also* **McCutchan, Morris H.,** 7.10–157
**ryson, R. A.** and **Kuhn, Peter M.**
On the measurement of bottom stress in lakes, 7.5–184
**ryson, R. A.** and **Lowry, William P.**
Synoptic climatology of the Arizona summer monsoon, 7.6–230
**Bryson, R. A.; Lahey, James F.; Kuhn, P. M.** and **Lowry, W. P.**
Singularities in the sequence of European Grosswetter types, 7.6–94
**Buch, Kurt,** *see* **Fonselius, Stig.,** 7.7–125
**Buchan, Alexander,** *see* **Bartholomew, John George,** 7A–2
**Bucher, Edwin**
Beiträge zu den theoretischen Grundlagen des Lawinenverbaus, 7G–13
*See also* **Bader, Henri,** 7G–9
**Buchinskiĭ, I. E.**
Ocherki klimata russkoĭ ravniny v istoricheskuiu epokhu [Trans. of Ch. 4], 7.11–272; [Review by N. N. Gribanov], p. 394; p. 1179
Změny podnebí v XIX. a XX. století, 7.11–272
**Budden, K. G.**
Mathematics of wave propagation through the ionosphere, p. 273
Method for determining the variation of electron density with height (N(z) curves) from curves of equivalent height versus frequency (h', f) curves, p. 274
Non-existence of a 'fourth reflection condition' for radio waves in the ionosphere, p. 274
**Budyko, M. I.**
Izmerenie estestvennogo ispareniia, 7.5–196
O preobrazovanii solnechnoĭ energii na poverkhnosti Zemli, 7.5–141
Ob opredelenii ispareniia s poverkhnosti sushi, 7.2–203
**Budyko, M. I. and Droznov, O. A.**
Zakonomernosti vlagooborota v atmosfere, 7.5–193
**Budyko, M. I.; Berliand, T. G.** and **Zubenok, L. I.**
Bilans cieplny powierzchni ziemi, 7H–61
Teplovoĭ balans poverkhnosti zemli, 7H–61
**Bue, Conrad D.; Wilson, Milton T.** and **Peck, Eugene L.**
[Discussion of] L. D. Love: The effect on stream flow of the killing of spruce and pine by the Engelmann spruce beetle, p. 396
**Bühnemann, F.**
Ultraviolette Sonnenstrahlung und Pflanzenwachstum, 7.4–177
**Buel, Meredith S.**
Summer trip to the Arctic, 7.7–24
**Buell, C. E.**
Some aspects of large-scale turbulence phenomena in the atmosphere, and reply by J. W. Hutchings, p. 1174
**Buell, C. E.** and **Hutchings, J. W.**
Some aspects of large-scale turbulence phenomena in the atmosphere, 7.11–232
**Buell, Jesse H.,** *see* **Alexander, Robert R.,** 7.4–211
**Buell, Murray F.** and **Bormann, F. H.**
Deciduous forests of Ponemah Point, Red Lake Indian reservation, Minnesota, p. 398
**Bünning, E.** and **Leinweber, F.-J.**
Die Korrektion des Temperaturfehlers der endogenen Tagesrhythmik, 7.6–139

**Buettner, Konrad J. K.**
  Evaluation of soil heat conductivity with cylindrical test bodies, p. 126
  Heat and cold in aircraft, 7B–71
  KKK robe, light skin help foil A-bomb heat, 7E–26
  Lunar erosion, 7C–95
  Radiation effects on man in space, 7C–70
  Thermal aspects of travel in the aeropause—problems of thermal radiation, 7B–165
  *See also* **Staley, Raymond C.,** 7.1–158
**Bugaev, V. A.**
  Klimat Srednei Azii i Kazakhstana, 7.9–227
  O sviazi tsiklonicheskikh traektoriĭ s polozheniem arkticheskogo fronta zimoĭ, 7A–56
  [Review of] B. L. Dzerdzeevskiĭ: Tsirkulatsionnye skhemy v troposfere tsentral'noĭ Arktiki, 7A–132
**Bugaev, V. A.** and **Dzhordzhio, V. A.**
  Klassifikatsiia vozdushnykh mass SSSR, 7A–92
**Bugaev, V. A.; Dzhordzhio, V. A.** and **Dubentsov, V. R.**
  O termicheskom effekte pyli pri pyl'nykh i peschanykh buriakh, 7F–150
**Building Research Congress, London, Sept. 11–20, 1951,** *see* **National Research Council, Canada. Associate Committee on Soil and Snow Mechanics,** 7.1–4
**Bulatov, S. N.**
  O nekotorykh sluchaiakh prognoza vskrytiia rek, 7.2–109
**Bulavko, A. G.**
  Razvitie meteorologii v Narodnoĭ Pol'she, p. 1033
**Bull, C.,** *see* **Hamilton, R. A.,** 7.11–32
**Bull, G. A.**
  [Review of] B. Maksic: Zur Theorie des Hygrographen, p. 401; p. 928
  [Review of] H. H. Lamb and G. P. Britton: General atmospheric circulation and weather variations in the Antarctic, p. 272
  [Review of] N. E. Kochin; I. A. Kibel' and N. V. Roze: Teoreticheskaia gidromekhanika, p. 1452
  [Review of] S. P. Khromov and L. I. Mamontova: Meteorologicheskii slovar, p. 1164
  Short history of the Meteorological Office, 7.2–46
  *See also* **Durst, C. S.,** p. 1174
**Bull, G. A.** and **Harper, W. G.**
  West London tornado, December 8, 1954, 7.3–162
**Bull, G. A.** and **James, D. B.**
  Dust in the stratosphere over Western Britain on April 3 and 4, 1956, p. 1314
**Bullen, F. L.**
  Ventilation and heating of ships, 7B–72
**Bulletin of the Astronomical Institutes of Czechoslovakia,** [Prague]
  Progress Chekhoslovatskoĭ astronomii v 1945–1955 g. g., 7.10–38
**Bulletin of the Atomic Scientists,** [Chicago
  Candor on Congress: the Kefauver hear
  7E–208
**Bullig, H. J.,** *see* **Kuhlbrodt, E.,** 7.10
  **Rodewald, M.,** p. 1457
**Bullington, Kenneth**
  Characteristics of beyond-the-horizon
  transmission, 7.8–276
**Bullington, K.; Inkster, W. J.** and **Durkee,**
  Results of propagation tests at 505 mc
  4,090 mc on beyond-horizon paths, 7.8-
**Bullough, K.,** *see* **Kaiser, T. R.,** p. 266
**Bultot, Franz**
  Étude statistique des pluies intenses en
  point et sur une aire au Congo Belge e
  Ruanda- Urundi, 7.11–14
  Notice de la carte des zones climatiques
  Congo Belge et du Ruanda-Urundi, 7.4-
**Bumba, V.**
  Fizika solntsa, 7.10–38
**Bumpus, Dean F.**
  Circulation over the continental shelf sout
  Cape Hatteras, 7.5–185
**Bunker, Andrew F.**
  Atmospheric oscillations associated
  strong temperature inversions, 7F–198
  Measurements of counter-gradient heat f
  in the atmosphere, p. 1168
  Turbulence and shearing stresses meas
  over the North Atlantic Ocean by an
  plane-acceleration technique, 7.3–81
**Bunting, Donald C.**
  Comparison of six great Florida hurrica
  7.2–136
  *See also* **Latour, Marinus H.,** 7I–92
**Burbidge, F. E.**
  Modification of continental polar air
  Hudson Bay, 7A–170
**Burbury, D. W. P.**
  High latitude north-south asymmetry
  cosmic rays, 7C–97
**Burbury, D. W. P.** and **Fenton, K. B.**
  High latitude east-west asymmetry of cos
  rays, 7C–97
**Burbury, D. W. P.** and **McLaren, A. C.**
  Cosmic ray asymmetry studies at Hob
  Tasmania, 7C–96
**Burch, Darrell E.**
  Infrared evidence for the presence of ozon
  the lower atmosphere, p. 930
  *See also* **Howard, John Nelson,** 7.7–15; p.
  p. 930
**Burch, P. R. J.**
  Cosmic radiation: ionization intensity
  specific ionization in air at sea level, 7D-
**Burckhardt, Elfriede** and **Burckhardt, Hans**
  Graphisches Rechnen mit Feldern skalarer
  vektorieller Grössen in der Meteorolo
  p. 1170
**Burckhardt, H.**
  Ausrüstung, Aufgaben und Arbeitsweise
  Messzuges Neustadt, 7.9–85
  Probleme und Möglichkeiten zur Kartier
  der Frostgefährdung, 7.10–184

  - Tätigkeitsberichte der Agrarmeteorologischen Dienststellen, Neustadt a. d. Weinstrasse, 7.9–58
- **urda, E. J.,** *see* **Stanford Research Institute, Stanford, Calif.,** 7.6–37
- **urdecki, F.**
  - Study of temperature distribution in the atmosphere, 7.9–166
  - Vereisung, Meereshöhe und Wärmespeicherung von Gebirgsseen, p. 932
- **urdick, Glydewell**
  - Heat pump utilizes heat storage, 7B–203
- **ureau, Robert** and **Dauvillier, Alexandre**
  - Éruption chromosphérique du 19 novembre 1949 et ses conséquences géophysiques, 7C–51
- **urgess, C. R.**
  - [Review of] I. E. M. Watts: Equatorial weather, p. 1311
- **urgess, Eric**
  - Frontier to space. [Review by K. R. Ramanathan], p. 1310; [Review by R. J. Murgatroyd], p. 1030; p. 1310
  - Raketen in der Ionosphärenforschung [Review by G. R. Haake], p. 1164
- **urgess, Lawrence,** *see* **Haufe, W. O.,** p. 1168
- **urgos, J. J.**
  - Development of agricultural meteorology, 7.4–58
- **urgwald, G. M.,** *see* **Reiffel, L.,** 7D–134
- **urgwald, G. M.** and **Reiffel, L.**
  - Balloon-borne radiation telemetering system, 7D–90
- **urgy, R. H.** and **Luthin, J. N.**
  - Test of the single- and double-ring types of infiltrometers, p. 923
- **urkard, O.**
  - Einige statistische Versuche Piccardischen Fällungsreaktion, 7.3–267
  - Die tages- und Jahreszeitlichen Variationen der F1-Ionisation: ein Deutungsversuch, 7.8–108
- **urke, B. F.,** *see* **Forbush, S. E.,** p. 1450
- **urke, H. N.**
  - Thunderstorm, Cleveland, Ohio, May 12, 1952, p. 1176
- **urke, T.** and **Nolan, P. J.**
  - Nucleus content of air in occupied rooms, p. 130
- **urke, W. H.** and **Meinschein, W. G.**
  - $C^{14}$ dating with a methane proportional counter, p. 930
- **urkhanov, V. F.**
  - Sovetskaia Antarkticheskaia ekspeditsiia, p. 666
- **urkhart, K.** and **Selzer, E.**
  - Analyse de la variation de forme sinusoïdale sur la déclinaison magnétique du 11 avril 1954, p. 266
- **uro, Helido Orecchia,** *see* **Orecchia Buro, Helido**
- **urstin, Jacobo**
  - Cultura meteorológica en el interior, p. 667
- **Burton, Alan C.** and **Edholm, Otto G.**
  - Man in a cold environment: physiological and pathological effects of exposure to low temperatures, 7.5–9; [Review by C. H. Wyndham], p. 124; [Review by J. M. Stagg], p. 394
- **Burton, W. G.**
  - Heat production and ventilation of potatoes bulk stored in farm buildings, 7B–134
- **Burtsev, A. I.**
  - Evoliutsiia osadkov v sviazi s izmeneniem vlagosoderzhaniia vozdukha i vertikal'nykh skorosteĭ v sisteme tsiklona, p. 1030
  - *See also* **Pogosian, Kh. P.,** 7.10–159
- **Buscaglia, Domenico**
  - Valutazione pratica dell'energia solare incidente su una superficie qualsiasi, 7.8–149
- **Busch, Richard; Harnischmacher, E.** and **Rawer, K.**
  - Observations ionosphériques effectuées durant l'éclipse solaire du 30 juin 1954 à Fribourg, p. 1167
- **Buschner, R.,** *see* **Bauer, Wilhelm,** p. 1170
- **Buschner, W.**
  - Über die Dynamik stationärer Hochdruckgebiete, 7.7–148
- **Bushby, F. H.**
  - [Review of] A. D. Booth: Numerical methods, p. 124
  - *See also* **Pothecary, I. J. W.,** 7.9–109
- **Bushby, F. H.** and **Huckle, Vera M.**
  - Use of a stream function in the Sawyer-Bushby two parameter model of the atmosphere, 7.10–99
- **Bushev, I. M.**
  - Inversiia temperatury v nizhneĭ troposfere i sostaianie vozdukha v prizemnom sloe, 7F–55
  - Neperiodicheskie kolebaniia temperatury troposfery v Arktike, 7A–64
- **Bushnell, Vivian C.,** *see* **Crary, A. P.,** 7.3–301
- **Bushtueva, K. A.**
  - Sootnoshenie kontsentratsii sernistogo gaza i aerozolia sernoĭ kisloty v atmosfernom vozdukhe v zavisimosti ot meteorologicheskikh usloviĭ, 7.1–180
- **Business Week,** [N. Y.]
  - Hurricanes: they cost even when they fizzle, 7J–153
- **Businger, J. A.**
  - On the structure of the atmospheric surface layer, 7.5–109
- **Bussey, H. E.,** *see* **Birnbaum, George,** 7.8–254
- **But, I. V.; Perelet, G. I.** and **Sakali, L. I.**
  - [Obituary of] Pavel Liudvigovich Tomashevich, p. 537
- **Butkova, O. A.**
  - Izmeneniia v tipakh pogody morskoĭ arkticheskoĭ vozdushnoĭ massy v mae na ee puti ot Kol'skogo poluostrova k Moskve, 7A–75
- **Butler, Jack**
  - Olive was no lady, 7J–100

**Butler, P. F.** and **Prescott, J. A.**
  Evapotranspiration from wheat and pasture in relation to available moisture, 7.6–175
**Butler, S. T.,** *see* **Riddiford, L.,** 7C–141
**Butterworth, I.**
  Photometric measurement of ionization in cloud chambers, 7.1–164
**Buxton, P. A.**
  Climate in caves and similar places in Palestine, 7B–11
  [Review of] Institute of Biology: Biology of deserts, p. 791
**Buz, A. I.,** *see* **Silich, M. V.,** 7.2–18
**Byers, Horace Robert**
  Air masses of the North Pacific, 7A–43
  Atmosphere up to 30 kilometers, 7.11–4; 7I–146
  Chairman's prefatory remarks (to Symposium on Modern Concepts in Meteorology, National Academy of Science, April 27, 1955), p. 929
  Climate of Southern Arizona, p. 797
  On the meteorological history of the hurricane of November 1935, 7K–39
  Some problems relating to precipitation mechanisms, p. 1173
  *See also* **Vonnegut, Bernard,** 7.3–213
**Byers, H. R.** and **Lockhart, Wilbur M.**
  Characteristic weather phenomena of California, 7F–26
**Bykov, V. V.**
  K voprosu o vliianii gor na izmenenie davleniia v sredneĭ troposfere, 7.4–193
**Bykov, V. V.** and **Mashkovich, S. A.**
  O kharakteristike zonal'noĭ tsirkuliatsii atmosfery, p. 1030
**Byram, E. T.; Chubb, T. A.** and **Friedman, H.**
  Dissociation of oxygen in the upper atmosphere, 7.6–109
  Solar x-ray spectrum and the density of the upper atmosphere, p. 1173
  Study of extreme ultraviolet radiation from the sun with rocket-borne photon counters, 7.4–178
**Byrd, Richard E.**
  Why we're going back to the South Pole, 7.2–16
**Byrne, B. J.,** *see* **Clarke, C.,** p. 1313
**Byrom, Robert F.,** *see* **Baker, Paul T.,** 7.4–274
**Byron, E. Cohn,** *see* **Denver. Univ. Dept. of Physics,** 7.1–225
**Byzov, N. P.**
  Opyt ispol'zovaniia sharopilotnykh nabliudeniĭ dlia prognoza pogody v raĭone Karskogo moria, 7A–57

C

**Cabannes, Jean,** *see* **Garrigue, Hubert,** 7E–16
**Cabral, Amilcar Lopes**
  Para o conhecimento do problema da erosão do solo na Guiné, Pt. 1, 7.1–81
**Cabrera, A. L.**
  [Plant ecology in] Latin America, 7.9–1

**Caceres, Gabriel Alvial,** *see* **Alvial Ca**
**Gabriel**
**Cachon, André**
  Rayonnement cosmique dans l'atmosp
  7D–7
  *See also* **Auger, Pierre,** 7D–209
**Čadež, Marjan**
  Analiza vremena u FNR Jugoslaviji i
  godini, 7.2–262
  Izveštaj sa studijskog puta po Zap
  Nemačkoj, 7.9–29
  Pripreme za Geofizičku godinu, p. 670
  Toplotna provodljivost vazduha, 7.4–179
  Über die orographische Zyklogenese
  Antizyklogenese, p. 793
  Vpliv turbulence na nastanek in
  inverzijter na razvoj ničstopinjskih
  termij, 7F–60
**Cadorin, D.**
  Sulla componente elettronica della radia
  cosmica nell'atmosfera derivante da
  cadimento dei neutretti, 7D–8
**Cagliolo, Alberto**
  Marcado gradiente térmico en vagone
  ferrocarril, 7B–204
**Cahill, Laurence J., Jr.** and **Van Allen, Jam**
  High altitude measurements of the ea
  magnetic field with a proton prece
  magnetometer, p. 1450
**Caldirola, P.; Fieschi, R.** and **Gulmanelli,**
  Phenomenological theory of cosmic radi
  in the atmosphere, 7C–98
**California. Univ. Institute of Engineerin**
**search**
  [Snow characteristics], 7G–176
  *See also* **Dunkle, R. V.,** 7G–179; 7G
  7G–206
**California. Univ. Scripps Institutio**
**Oceanography,** *see* **Arthur, Robert S.,** 7
**Cox, Charles,** 7.4–45
**California. Univ. at L. A. Dept. of Engine**
*see* **Vehrencamp, J. E.,** 7.1–254
**California. Univ. at L. A. Dept. of Meteor**
  Investigation of polarization of sky
  7.10–288
  Meteorological observations from the c
  of the "Crest" and the "Horizon" sum
  of 1949 and 1950, 7F–151
  Upper level winds project, 7.1–247
  *See also* **Belmont, A. D.,** 7A–199; 7A
  7F–182; **Coulson, Kinsell L.,** 7.1–343
  344; **Dzerdzeevskiĭ, B. L.,** 7A–116; 7A
  7A–123; **Edinger, James G.,** 7.3–82; **E**
  **boe, Jörgen,** 7.9–187; **Palm, Enok,** 7.3
  **Poage, W. C., Jr.,** 7A–203; 7F–191; **Sa**
  **David S.,** 7.2–270
**California. Univ. at L. A. Institute of**
**physics,** *see* **Kallmann, H. K.,** 7.1–221
**California. Univ. at L. A. Institute of**
**physics. Oahu Research Center,** *see* **I**
**Gordon A.,** 7I–156; **Korshover, Julius,**
168; **Ohmstede, W. D.,** 7.1–203; 7.11
**Palmer, C. E.,** 7I–168

**allendar, John Hancock**, *see* **Rogers, Tyler Stewart**, 7B–120

**aloi, Pietro**

Ci, j. 1955, p. 127

Sull'origine di microsismi con particolare riguardo all'alto Adriatico, 7.1–200

**alvert, Edgar B.**

Hurricane warning service and its reorganization, 7J–26

**ameron, Charles A.**

Amount of carbonic acid in the air of canal boats, 7B–3

**ameron, D.**, *see* **Perring, W. G. A.**, 7.6–155

**ameron, Eugene F.**, *see* **Paterson, Grant M.**, 7.8–5

**ammack, R. H.**

Seasonal changes in three common constituents of the air spora of Southern Nigeria, 7.5–51

**ampbell, C. D.** and **Runcorn, S. K.**

Magnetization of the Columbia River basalts in Washington and northern Oregon, p. 1450

**ampbell, Paul A.**

Aeromedical and biological considerations of flight above the atmosphere, 7.6–49

**ampen, Charles F.** and **Cole, Allen E.**

Tropospheric variations of refractive index at microwave frequencies, 7.9–270

**anada. Dept. of Resources and Development. Forestry Branch**

Forest fire losses in Canada, 1951, 7.1–84

**anada. Meteorological Div.**

Annual meteorological summary, 1954, 1955, Vancouver Airport [and] Vancouver City, 7.5–70

Annual meteorological summary for Regina, Saskatchewan for 1954, 7.5–69

In the public service, Jan. 1954. Summary of public information activities, 7.1–59

MANTEC: Manual of technical procedures and practices for forecast office operation, 7.5–92

Scientific activities of the Meteorological Division, 7.1–57

**anadian Geophysical Bulletin**, [Ottawa]

Meteorology and Hydrology, 7.4–42

**ane, Violet**, *see* **Gregory, R. L.**, 7.4–282

**anfield, N. L.**

Weather and the navigation of the sea, p. 1318

**ape Cod Standard-Times**, [Hyannis, Mass.], *see* **Standard-Times**, [New Bedford, Mass.], 7.4–158

**apell, John C.**, *see* **Graham, Howard E.**, 7.5–56

**apot-Rey, Robert**

Sahara Français [Review by Benjamin E. Thomas], p. 394

**apper, James**

Observations on the winds and monsoons, 7I–190

**arberry, D. E.**

Timber hangar's collapse in Florida hurricane investigated, 7J–54

**Carder, Dean S.**

Transmission of microseism across North America and the western North Atlantic, p. 126

**Cardús, J. Oriol**, *see* **Oriol Cardús, J.**

**Caribbean and Coast Map Company, Miami, Florida**

1956 Hurricane map, 7J–182

**Cariño, Isidro D.**, *see* **Philippines. Weather Bureau**, 7I–149

**Carlson, Charles A.**

Comparison of laboratory and field calibration of fiberglass moisture units, 7.9–2

Core method for determining the amount and extent of small roots, 7.9–2

**Carlson, Wilbur F.**, *see* **Serebreny, Sidney**, 7.5–124

**Carlson, William S.**

Aerology and meteorology [Michigan Univ. Greenland Expeditions, 1926–1931], 7A–106

**Carmichael, Hugh** and **Steljes, John F.**

Cosmic-ray ionization bursts in an unshielded 8-inch pressurized sphere at sea level, 7D–201

**Carmichael, H.** and **Tunnicliffe, P. R.**

Measurement of alpha-active dust in the atmosphere, 7E–13

**Carnes, W. E.**

Keeping the New York Central running in New York's snow belt, 7.7–215

**Caroli, G.**

Beobachtung eines seltenen Halos, 7.10–286

**Carpenter, Archer B.**

Occlusions on the Alaskan coast, 7A–94

Subsidence in maritime air over the Columbia and Snake River Basins, 7F–38

**Carpineti, Franco**

Osservazione di un oggetto volante, 7.9–253

**Carrante, Vicenzo; Della Gatta, L.; Lopez, G.** et al.

Terreni agrari della Provincia di Potenza, 7.7–229

**Carrier, George**, *see* **Munk, Walter Heinrich**, 7J–191

**Carritt, Dayton E.**

Atmospheric pressure changes and gas solubility, p. 128

**Carroll, T. J.** and **Ring, R. M.**

Propagation of short radio waves in a normally stratified troposphere, p. 398

**Carruthers, J. N.**

Plea for oceanology, p. 129

**Carruthers, Nellie**, *see* **Brooks, C. E. P.**, 7A–122

**Carson, Joan**, *see* **Schilling, Gerhard F.**, 7B–192

**Carson, Rachel**

Edge of the sea [Review by C. E. N. Frankcom], p. 535

**Carter, C. I.**, *see* **Bonacina, L. C. W.**, 7.9–252

**Carter, Douglas B.**

Climates of Africa and India according to Thornthwaite's 1948 classification, 7.9–242

**Carton, P.**, *see* **Bruzon, E.**, 7I–41

- **Cartwright, J.; Nagelschmidt, G.** and **Skidmore, J. W.**
  - Study of air pollution with the electron microscope, 7.6–104
- **Cartwright, P. A.** and **Hudson, J. C.**
  - Corrosion and meteorology, 7.2–201
- **Casado, Manuel Palomares,** *see* **Palomares Casado, Manuel**
- **Casertano, Lorenzo**
  - Applicazione della teoria di Chandrasekhar alle misure di polarizzazione atmosferica, 7.6–238
  - Sulla luminosità del cielo e sul contenuto di polveri nell' atmosfera, p. 924
- **Caspar, W.**
  - Klimakarten für die Technik mit Beispielen aus dem Heizungswesen, 7B–135
- **Cassie, A. B. D.**
  - Physics and textiles, 7.8–46
- **Castoldi, Luigi**
  - Semplice dimostrazione del teorema di Bjerknes sulle circolazioni atmosferiche, p. 924
- **Catalá, J.,** *see* **Miralles, V. G., 7.4–209**
- **Caulk, H. M.,** *see* **Davis, L. R.,** 7D–188
- **Cavo, Angioletta**
  - Alcuni caratteri dei temporali a Genova, p. 268
- **Centkiewicz, Alina** and **Centkiewicz, Czeslaw**
  - Na podbój Arktyki, 7.7–25
- **Central Sierra Snow Laboratory,** *see* **Miller, David H.,** 7G–139; **U. S. Corps of Engineers,** 7G–174
- **Ceplecha, Zd.**
  - Atmospheric corrections to meteor velocities and the atmospheric density gradient, p. 927
- **Cerasuolo, F.**
  - [Review of] J. Bellamy: Four dimensional flight planning, p. 658
- **Cernigoi, C.** and **Poiani, G.**
  - Sullo spettro della componente fotonica al livello del mare, 7D–91
  - Sullo spettro della componente fotonica nella bassa atmosfera, 7D–91
- **Cerny, A. N.,** *see* **Parmelee, G. V.,** 7B–271
- **Červený, Jaroslav,** *see* **Babikov, Maksim Alekseevich,** 7.1–16
- **Chadwick, Peter**
  - Heat-flow from the earth at Cambridge, p. 1316
- **Chadwick, R. H.**
  - Operating and flight-planning techniques for the Viscount, 7.3–64
- **Chakraborty, I. L.** and **Sen Chowdhury, P. K.**
  - Sunspot activity and cosmic ray disturbances, 7C–52
- **Chakravarti, J. C.,** *see* **Bandopadhyay, K. G.,** 7E–129
- **Chakravortty, K. C.**
  - Characteristics of calm centres of some cyclonic storms which formed in the Bay of Bengal, 7K–83
  - Use of tephigrams in the prediction of radiation fog, p. 268
- **Chalmers, J. Alan**
  - Electrical charge on the earth, 7.8–260
  - Induced charges and the fine-weather
    7.9–259
  - Point discharge, p. 405
  - *See also* **Whitlock, W. S., 7.11–298**
- **Chalmers, J. A.** and **Smith, L. G.**
  - Charging of rain by splashing, 7.4–297
- **Chałubińska, Aniela**
  - Prof. Romer, człowiek i nauczyciel, 7.1–7
- **Chamberlain, A. C.**
  - Aspects of travel and deposition of aer
    and vapour clouds, 7.9–128
- **Chamberlain, Joseph W.**
  - Auroral rays as electric-discharge phenom
    7.10–298
  - Present status of theories of the aurora, p.
  - Theory of the intensity plateau in the twil
    airglow, p. 1313
  - *See also* **Hunten, D. M.,** 7.10–67; **Mei**
    **A. B.,** 7.10–302
- **Chamberlain, J. W.** and **Meinel, A. B.**
  - Emission spectra of twilight, night sky,
    aurorae, 7.11–4
- **Chamberlain, J. W.** and **Negaard, Beverly J**
  - Nightglow theory, p. 1313
- **Chamberlain, J. W.** and **Roberts, Paul H.**
  - Turbulence spectrum in Chandrasekh
    theory, 7.7–174
- **Chamberlain, J. W.** and **Roesler, Frederick**
  - OH bands in the infrared airglow, 7.4–174
- **Chambers, E.**
  - Clear air turbulence and civil jet operati
    7.7–61
  - Lee waves over Green I air route London
    southeast Ireland, 7.7–187
- **Chandrasekhar, S.**
  - Theory of turbulence [Review by I. Pro
    man], p. 124
- **Chandrasekhar, S.** and **Elbert, Donna D.**
  - Instability of a layer of fluid heated below
    subject to Coriolis forces, Pt. 2, 7.3–149
- **Chandrashekhar Aiya, S. V.**
  - Noise power radiation by tropical thund
    storm, 7.3–296
- **Chandrashekhar Aiya, S. V.** and **Phadke, K.**
  - Atmospheric noise interference to broadca
    ing in the 3-Mc/s band at Poona, 7.3–29
- **Chang, Jen-Hu**
  - Climate of China according to the new Tho
    thwaite classification, 7.11–283
  - [Review of] Academia Sinica: Collec
    Scientific Papers, 1919–1949, Vol. 1, N
    teorology, p. 790
- **Chang, Nai-chao**
  - Die statistischen Methoden der langfristi
    Wettervorhersage in China, 7.6–98
  - Távidőjelzés statisztikai módszerei Kínáb
    7.6–98
- **Chang, Pao-Kun**
  - Climatic regions of Szechuan Province, p.
  - On the duration of the four seasons in Chi
    p. 792

**ang, Ping-Chen**
Air masses interactions and the weather of China, p. 792
**hang, W. Y.** and **Winckler, J. R.**
Cloud-chamber equipment for study of infrequent cosmic-ray processes, 7C–44
**hapel, L. T.**
Significance of air movements across the equator in relation to the development and early movement of tropical cyclones, 7K–35
Winds and storms on the Isthmus of Panama, 7K–25
**hapin, Henry,** *see* **Smith, Frederick George Walton,** 7.5–10
**hapin, J. H.**
Dorset cloudburst, p. 133
Leonardo the Florentine, 7.1–68
Note on snow crystal types in the Falkland Islands Dependencies, p. 1450
**hapman, Conrad,** *see* **Brooks, Charles F.,** 7J–49
**hapman, F. W.** and **Macario, R. C. V.**
Propagation of audio-frequency radio waves to great distances, 7.11–308
**hapman, H.,** *see* **Gerhardt, J. R.,** p. 1027
**hapman, R. G.**
Hydrological aspects of racelines as applied to a hydroelectric project, p. 1449
**hapman, Seville**
Effects of wind and space charge on corona point discharge, particularly from aircraft, 7.2–185
**hapman, Sydney**
International Geophysical Year, 1957–58, 7.7–20
**hapman, S.** and **Sugiura, Masahisa**
Arc-lengths along the lines of force of a magnetic dipole, p. 1450
**hapman, S.** and **Westfold, K. C.**
Comparison of the annual mean solar and lunar atmospheric tides in barometric pressure, 7.8–169
**happell, D. W. G.** and **Henderson, C. L.**
Determination of the horizontal velocity of ionospheric movements, 7.8–181
**harakhch'ian, A. N.,** *see* **Vernov, S. N.,** 7C–159
**harbonnier, Francis M.,** *see* **Miller, Charles E.,** 7D–127
**harles, B. N.**
Orographic-climate complex favorable for meteorological research, p. 1027
**harles, B. N.** and **Manson, N. S.**
Anomalous clouds at Albuquerque, N. Mexico, May 13, 1955, p. 396
**harney, J. G.**
Generation of oceanic currents by wind, p. 1174
Numerical methods in dynamical meteorology, p. 929
Some basic problems in dynamic meteorology, p. 1173
*See also* **Defrise, Pierre,** 7.6–91
**Charney, J. G.; Gilchrist, Bruce** and **Schuman, F. G.**
Prediction of general quasi-geostrophic motions, p. 1452
**Charnock, H.**
Statistics and aerodynamics of the sea surface, 7.5–187
Turbulence in the atmosphere and in the ocean, 7.6–154
Wind stress on a water surface, 7.3–200
**Charnock, H.; Francis, J. R. D.** and **Sheppard, P. A.**
Medium-scale turbulence in the trade winds, 7.3–192
**Chase, R. F.,** *see* **Crary, J. H.,** p. 926
**Chasson, Robert L.**
Cosmic-ray intensity fluctuations at sea-level, 7D–92
Effects of the atmosphere on the penetrating cosmic radiation, 7D–9
**Chatterjee, J. S.**
Crust as the possible seat of earth's magnetism, 7.10–18
**Chatterjee, S. D.**
Symposium on high altitude research at Gulmarg, 7D–150
*See also* **Bandopadhyay, K. G.,** 7E–129
**Chatterjee, Santimay**
Radioactive ashes over Calcutta and a method of dating a nuclear explosion, 7E–132
**Chatterjee, S.; Patro, A. P.; Basu, Binayak** et al.
Measurements on radioactive dusts over Calcutta, 7E–84
Presence of radioactive dusts over Calcutta, 7E–84
**Chaubal, A. S.; Deshmukh, D. K.** and **Malurkar, S. L.**
Minor oscillations of magnetographs, 7.6–124
**Chaudhri, Rafi Mohammed; Qayum, Abdul** and **Farooqi, Afzal**
Anomalies in the cosmic-ray shower curves for lead, 7D–151
**Chavasse, N. H.**
AAF hurricane reconnaissance, Western Pacific, 1945, 7J–55
**Chebotarev, A. I.**
Gidrologiia sushi i raschety rechnogo stoka [Review by N. V. Somov], 7.8–217; [Review by V. M. Pavlov], p. 1164; p. 1453
[Review of] G. I. Shamov: Rechnye nanosy, p. 537; p. 659
**Chebotarev, A. I.** and **Klibashev, K. P.**
Za ukreplenie sviazi gidrologicheskoĭ nauki s proizvodstvom, p. 104
**Chebotarev, A. I.** and **Skue, A. P.**
Gidrometricheskie sooruzheniia [Review by L. N. Aleksandrov], p. 124
**Chebotarev, I. I.**
Salinity problem in the arid regions, 7.1–307
Yield capacity of the aquifer, 7.1–308
**Chekalovskiĭ, E. F.**
Ob odnom nelogichnom trebovanii "Nastavleniia," 7.5–220

- **Chekotillo, A. M.**
  - Izmenenie pochvennogo klimata v raĭone Moskvy, p. 1455
  - Opyt zimnego orosheniia, 7.2–67
  - Temperaturnaia inertsiia pochvy v zimnee vremia, 7H–64
- **Chełchowski, Włodzimierz**
  - Natężenie promieniowania słonecznego 6.–26. II. 1952 w 3 punktach rejonu Zakopanego, 7.7–152
- **Chemical Engineering,** [N. Y.]
  - Fluorescent powder dispersed into air at central point traces pollution patterns, 7.10–119
- **Cheng, Cheun-Shu**
  - On wintertime warm air activity and the southern secondary frontal system in China, p. 792
- **Cherkasov, Aleksandr Alekseevich**
  - Melioratsiia i sel'skokhoziaĭstvennoe vodosnabzhenie, 7.1–14
- **Chernick, J.**
  - Dependence of reactor kinetics on temperature, 7E–27
- **Chernigovskii, N. T.**
  - Neskol'ko opytov nad radiatsionnymi svoĭstvami snega i l'da Karskogo moria u o-va Uedineniia v 1935 g., 7H–26
  - O radiatsionnykh svoĭstvakh snegovogo pokrova i l'da moreĭ, 7G–81
- **Chernin, L. B.**
  - K voprosu sanitarnogo normirovaniia mikroklimata zhilykh i drugikh grazhdanskikh zdaniĭ massovogo stroitel'stva, 7B–101
- **Chernov, V. M.** and **Chirvinskiĭ, P. N.**
  - Fotografirovanie molniĭ, 7.4–295
- **Cherubin, L. J.** et al.
  - Evaluation of the effects of atomic bomb detonations in the state of Nevada on airborne contamination at Knolls Atomic Power Laboratory, Knolls site and environs, 7E–28
- **Cheshko, F. F.** and **Tabadze, N. Sh.**
  - Zelenyi luch nad sushei, p. 1455
- **Chew, Frank**
  - On the offshore circulation and a convergence mechanism in the red tide region off the west coast of Florida, p. 396
- **Chiarino, J. A. Battioni,** *see* **Battioni Chiarino, J. A.**
- **Chicago. Univ.,** *see* **Fujita, Tetsuya,** 7.11–16
- **Chicago. Univ. Dept. of Meteorology**
  - Recent studies on tropical meteorology, 7I–127
  - *See also* **Alaka, M. A.,** 7.10–152; **Boyce, R. E.,** 7I–93; **Defant, Friedrich,** 7A–193; **Estoque, M. A.,** 7.8–118; 7.9–108; **Jordan, Charles L.,** 7.10–230; 7K–147; **Newton, C. W.,** 7.10–158; **Petterssen, Sverre,** 7.3–160
- **Chicago. Univ. Weather Forecasting Research Center**
  - Experiment in forecasting the displacement of 500-millibar troughs and ridges, p. 1451
- **Chicago. Univ. Yerkes Observatory, Williams Bay, Wisc.,** *see* **Meinel, A. B.,** 7.10–302
- **Chien, Ning**
  - Ripple tank studies of wave refraction, 7.
- **Chigirinskiĭ, P. F.**
  - Elementy limannogo orosheniia na
    polosnykh poliakh, 7.5–219
- **Childs, A. J.**
  - Meteorological communications, p. 797
- **Childs, E. C.**
  - Scientific aspects of field drainage, 7.9–22
- **Chilingar, George V.**
  - Cl′ and $SO_4''$ content of atmospheric prec
    tion in USSR: a summary, p. 1165
  - Durov's classification of natural waters
    chemical composition of atmospheric
    cipitation in USSR: a review, p. 923
  - [Review of] S. A. Durov and N. E. Fedor
    Istochniki ionno-solevogo sostava at
    fernykh osadkov SSSR, p. 1026
  - *See also* **Terry, Richard D.,** p. 923
- **Chirbov, Iu. I.**
  - Opredelenie progrevaniia pochvy po
    perature vozdukha v period posev
    prorastaniia kukuruzy, p. 1453
  - Primenenie na agrometeostantsiiakh me
    opredeleniia zhiznesposobnosti ozim
    kul'tur po sostoianiiu konusa narasta
    p. 536
  - *See also* **Ponomarev, P. D.,** p. 537
- **Chirvinskiĭ, P. N.**
  - Iskristost' snega, 7H–18
  - Snegi i snegozaderzhanie, 7G–6
  - *See also* **Chernov, V. M.,** 7.4–295
- **Chisholm, J. H.,** *see* **Abel, G.,** p. 398
- **Chisholm, J. H.; Portmann, P. A.; de Bet**
  **court, J. T.** and **Roche, J. F.**
  - Investigations of angular scattering
    multipath properties of tropospheric p
    agation of short radio waves beyond
    horizon, p. 398
- **Chiu, Wan-cheng**
  - Rate of dissipation of energy and the en
    spectrum in a low-speed turbulent
    7.1–192
  - *See also* **Miller, James E.,** 7.10–12
- **Chiu, Wan-Cheng** and **Rib, Louis N.**
  - Rate of dissipation of energy and the ene
    spectrum in a low-speed turbulent
    7.10–140
- **Chizhov, O. P.**
  - O vozmozhnosti prognoza urovnia Amu-D
    pri ee zamerzanii, p. 536
  - *See also* **Zakharov, V. P.,** p. 1030
- **Chomicz, Kazimierz**
  - Deszczd ulewne w Zakopanem, p. 666
- **Chorus, U.,** *see* **Levi, F.,** 7G–58
- **Chou, C. N.** and **Schein, Marcel**
  - Cosmic-ray studies of penetrating showers
    bremsstrahlung at 11,200 feet by us
    plastic scintillation counters, 7D–152
  - Scintillation counter study of energy spec
    of cosmic-ray photons and electrons
    11,200 feet, 7D–152

**oudhury, A. K.**
Severe thundersquall at Gauhati on 17 March 1955, p. 1449
**ow, Tsaihwa J.**, *see* **Thompson, Thomas G.**, p. 129
**ow, T. J.** and **Thompson, T. G.**
Seasonal variation in the concentration of copper in the surface waters of San Juan Channel, Washington, 7.6–38
**ow, Ven Te**
On the determination of frequency factor in log-probability plotting, 7.11–262
*See also* **Rouse, H.**, p. 1027
**owdhury, P. K. Sen**, *see* **Sen Chowdhury, P. K.**
**renko, F. A.**, *see* **Bedford, T.**, 7B–256
**ristiansen, W. N.** and **Warburton, J. A.**
Distribution of radio brightness over the solar disk at a wavelength of 21 centimeters, p. 662
**ristie, A. W.**
Luminous directional reflectance of snow, 7G–169
**ristie, R. L.**
Geological observations 1954 [on Ellesmere Island], 7.7–26
**ristophersen, J.**, *see* **Precht, H.**, 7.11–11
**u, Chiao-Min** and **Churchill, Stuart W.**
Representation of the angular distribution of radiation scattered by a spherical particle, 7.7–156
**u, Co-Ching**
Climatic changes during historic time in China, p. 792
Distribution of precipitation in China during the typhoons of the summer of 1911, 7K–11
New classification of typhoons of the Far East, 7K–18
Place of origin and recurvature of typhoons, 7K–21
Southeast monsoon and rainfalls in China, p. 792
*See also* **Academia Sinica**, 7.11–1
**ubb, T. A.**, *see* **Byram, E. T.**, 7.4–178; 7.6–109; p. 1173; **Friedmann, H.**, p. 273
**ubukov, L. A.**
Klimaticheskie kurorty SSSR, p. 1455
Pogoda leta 1938g, na Evropeiskoĭ territorii soiuza, 7A–95
**udakov, P. A.**
Nekotorye dannye po izmereniiu dnevnoĭ osveshchennosti, 7G–66
**udnovskiĭ, A. F.**
Mikroklimat i teplovoĭ balans oroshaemogo polia, 7.4–266
**urch, James E.**
Climate and evaporation in Alpine and Arctic zones, 7G–93
Conservation of snow; its dependence on forests and mountains, 7H–6
Evaporation at high altitudes and latitudes, 7H–23
Further on the evaporation and melting of snow at high altitudes, 7G–182
Melting of snow, 7H–38
Recent studies of snow in the United States, 7H–8
Snow and snow surveying: ice, 7G–126
**Church, Phil. E.**
Preparing for college training in meteorology, 7.6–33
**Churchill, Ethan D.**
Phytosociological and environmental characteristics of some plant communities in the Umiat region of Alaska, p. 398
**Churchill, Stuart W.**, *see* **Chu, Chiao-Min**, 7.7–156
**Chuvaev, A. P.**, *see* **Imianitov, I. M.**, 7.9–264; p. 1031; **Nikandrova, G. T.**, p. 1032
**Chwalko, Ryszard**
Pośrednie metody oblizania wartości geopotencjałów powierzchni izobarycznych 700 i 500 mb, p. 1317
**Cialdea, R.** and **Dominici, P.**
Osservatorio geofisico installato a Khartoum in occasione dell'eclisse di sole del 25–2–1952, 7.1–30
**Cicala, Aldo**
Meteorologia pratica e strumenti [Review], p. 1164
**Cigna, A.**, *see* **Santomauro, L.**, 7E–77
**Citron, Anselm**
Barometereffekt grosser Luftschauer, 7C–99
**Citron, A.** and **Kehler, P.**
Untersuchung grosser Schauer auf Sternzeitgang, 7D–153
**Clapp, Philip F.**
Some considerations involved in preparing long-range forecasts by numerical methods, 7.11–144
*See also* **Namias, Jerome**, 7A–121
**Clark, Clayton** and **Peterson, Allen M.**
Motion of sporadic-E patches determined from high-frequency backscatter records, p. 1316
**Clark, D. D.**
Development of thermometers for high-speed aircraft, 7.8–67
**Clark, G.**, *see* **Bassi, P.**, 7D–3
**Clark, G. B.**, *see* **Hubert, L. F.**, 7I–163; 7J–150
**Clark, Herbert M.**
Occurrence of an unusually high-level radioactive rainout in the area of Troy, N. Y., 7E–85
*See also* **Kilcawley, E. J.**, 7E–97
**Clark, J. F.** and **Kraakevik, J. H.**
Charge on the earth, 7.1–345; [Comments by J. A. Chalmers], 7.8–260
**Clark, Malcolm A.**
Hard component of cosmic rays in the upper atmosphere, 7C–100
**Clark, R. E.**, *see* **Mackey, Charles Osborn**, 7B–30
**Clark, W. Gilmour**
Canadian Arctic, p. 797
**Clark, William E.**
Forecasting the dry-weather flow of Pond Creek, Oklahoma: a progress report, p. 1165

**Clark University, Worcester, Mass.**
Why the weather? 7.6–34
**Clarke, C.,** *see* **Horner, F.,** 7.1–128
**Clarke, C.** and **Byrne, B. J.**
Location of thunderstorms by a single-station high-frequency ranging technique, p. 1313
**Clarke, George L.**
Elements of ecology [Review by H. L. Penman], p. 1310
**Clarke, L. N.,** *see* **Kelsey, Kathleen E.,** 7.1–86
**Clarke, R. H.**
Some observations and comments on the sea-breeze, p. 1168
Southern Ocean analysis 1–3 Jan. 1954, and reply by A. Garriock, p. 1168
Study of cyclogenesis in relation to the contours of the 300 MB surface, p. 1447
**Clarkson, H. N.** and **LaCoste, L. J. B.**
Improved instrument for measurement of tidal variations in gravity, p. 1027
**Clarkson, L. S.**
Analysis of winds at 40,000 ft. and 50,000 ft. over Singapore, 7.7–185
Variation with time of winds at 40,000 ft. and 50,000 ft. over Singapore, 7.9–185
**Clausse, Roger**
Atmosphère dans sa complexité réelle, 7.2–10
Atmosphère, domaine de la météorologie, 7.2–10
Prévision du temps, 7.2–10
Variations des facteurs météorologiques suivant la verticale, 7.2–10
Variations horizontales des facteurs météorologiques, 7.2–10
**Claxton, T. F.**
Isotyphs showing the prevalence of typhoons in different regions of the Far East for each month of the year, 7K–33
**Clay, J.**
Ions and condensation nuclei in the atmosphere, balance of ions and value of cosmic radiation at sea level, 7D–10
**Clay, J.; Jongen, H. F.** and **Dijker, A. J.**
Solar flares and the origin of cosmic radiation, Pts. 1–3, 7C–43
**Clay Products Association of the Southwest, Austin, Texas,** *see* **Texas Univ. Bureau of Engineering Research,** 7B–195
**Clayton, Henry Helm**
Bearing of polar meteorology on world weather, 7A–22
**Clayton, J. M.,** *see* **Harder, E. L.,** 7.6–62
**Clegg, J.,** *see* **Lovell, A. C. Bernard,** 7.6–4
**Clem, LeRoy H.**
Clear-air turbulence near the jet-stream maxima, 7.4–197
**Clem, L. H.; Colson, De Ver** and **Harrison, L. P.**
Corrections of upper-level wind computations for effect of earth's curvature [Review by F. Rispoli], p. 790
**Clementson, Gerhardt Christopher**
Investigation of the power spectral density of atmospheric turbulence, 7.1–248
**Clemmow, P. C.** and **Mullaly, R. F.**
Dependence of the refractive index in
neto-ionic theory on the direction of
wave normal, p. 274
**Clemmow, P. C.; Johnson, M. A.** and **Week**
Note on the motion of a cylindrical irregul
in an ionized medium, p. 273
**Cléricus, Pablo Ihl,** *see* **Ihl Cléricus, Pablo**
**Clifford, Sir Miles**
Falkland Islands and their Dependen
7.6–14
**Clinch, R. L.** and **Saaltink, H. J.**
Review of flood problems in the wak
Hurricane Hazel, 7J–128
**Cline, Isaac Monroe**
Century of progress in the study of cycl
7K–58
Relation of change in storm tides on the c
of the Gulf of Mexico to the center
movement of hurricanes, 7J–10
Special report on the Galveston hurrican
Sept. 8, 1900, 7J–5
Tides and coastal currents developed
tropical cyclones, 7J–22
Tropical cyclones, 7I–37
**Clodman, J.**
Interrelationship between wind-speed max
fronts and certain contour heights
isobaric surfaces, 7.5–181
Misinterpretation in the Bulletin of some
presented by W. L. Godson on winds a
7.5–192
Visibility deterioration associated with op
tions of jet aircraft, p. 1311
**Clowes, Frank** and **Murphy, Shirley F.**
Examination of the atmosphere of the Cen
London Railway, 7B–5
**Coates Co., Austin, Texas,** *see* **Texas. U**
**Bureau of Engineering Research,** 7B–1
**Cobb, William E.,** *see* **Kinzer, Gilbert D.,** 7
241
**Cocconi, Giuseppe,** *see* **Barrett, Paul H.,** 7C
7D–82; **Cornell Univ.,** 7C–71
**Cockcroft, Sir John**
Radioactive pollution from nuclear explosi
7E–133
Radiological hazards from nuclear explos
and nuclear power, 7E–134; [Review
author], p. 124
**Codd, A. R.** and **Nelson, M. W.**
Use of aircraft in snow surveying, p. 668
**Coester, F.; Hamermesh, Morton** and **Tan**
**Katsumi**
Limiting processes in the formal theory
scattering, 7.1–220
**Coffin, James C.**
Method of estimating precipitation norm
for short-record station [Discussion
Shuh-Chai Lee], p. 124
**Coffin, James Henry**
Winds of the globe, 7A–1
**Coggin, Robert S.**
Some geographic applications of clim
indices, p. 1168

**hen, E. R.**
[Review of] Physical Society of London: Reports on Progress in Physics, Vol. 17, p. 659
**hn, Stanley H.**, *see* **Gucker, Frank T., Jr.**, 7.1–337
**le, Allen E.**
Frontal and air mass weather at Portela Airport, Lisbon, 7F–184
*See also* **Campen, Charles F.**, 7.9–270
**le, P. T.**, *see* **Klick, C. C.**, 7E–148
**le, Robert O. and Stanion, John P.**
Heavy rains and floods in northern and central California, Dec. 16–26, 1955, p. 402
**les, Willard D.**
Experimental determination of thermal conductivity of low-density ice, 7G–194
**ollier, James S.**
Upper-air conditions for two-meter DX: temperature and watervapor content soundings for some famous dates, 7.9–189
**ollingbourne, R. H.**
[Review of] C. Størmer: The polar aurora, p. 1313
**ollins, G. O.**, *see* **Smagorinsky, J.**, 7.7–115
**ollins, George F.**
Application of meteorological skills in the duPont Company, 7.9–65
**oleman, E. A.**, *see* **Ackermann, William C.**, 7.9–216
**olón, José A.**
Influence of the magnus effect on the motion of tropical cyclones, 7K–70
Mean summer atmosphere of the rainy season over the western tropical Pacific Ocean, 7I–127
On the formation of hurricane Alice, 1955: with notes on other cold-season tropical storms, 7K–169
Study of hurricane tracks for forecasting purposes, 7I–127
**olumbia Univ. Lamont Geological Observatory**, *see* **Donn, William L.**, 7I–128; 7J–79; 7J–120
**ommittee for the Researches of Earthquake and Typhoon Resisting Constructions, Taiwan**
Investigations on Typhoon Kit and Rita, 1953, 7J–117
**ompendium of Meteorology**, [American Meteorological Society, Boston]
[Review by László Fehérváry], p. 658
**ompton, Arthur H.**
On the fluctuations of cosmic rays, 7C–25
*See also* **Thompson, Julian L.**, 7C–26
**ondron, Thomas P.**
Study of harmattan haze at Maiduguri, Nigeria, 7.1–154
**onference on the Sun in the Service of Man**
[Proceedings], 7B–102
**onforto, A. M.**, *see* **Bachelet, F.**, 7D–81
**onforto, B.**, *see* **Penta, F.**, 7.5–161
**onn, William M.**
Solar furnaces for attaining high temperatures, p. 268

**Connell, P. H.**, *see* **Jennings, J. E.**, 7B–82
**Conner, W. C.**, *see* **Kraft, R. H.**, 7.7–147
**Conover, John H.**
Spiral precipitation patterns in extratropical cyclones, 7.9–150
**Conover, Shirley A. MacMillan**
Observations on the structure of red tides in New Haven Harbor, Connecticut, 7.1–120
**Conrad, Joseph**
Typhoon, 7I–27
**Conrad, V.**
Some remarks upon the destructive effects of the hurricane, September 14–15, 1944, observed at Hyannis, Cape Cod, Mass., 7J–50
**Conversi, M.; Martelli, G. and Rothwell, P.**
Sul rapporto tra i numeri di neutroni e di protoni e su alcune proprietà della componente nucleonica a 3500 m s.l.d.m., 7D–11
**Coo, S. F.**, *see* **Pace, Nello**, 7C–137
**Cook, Allan F.**
Nature of meteoric radiation, p. 927
*See also* **Hawkins, Gerald S.**, 7.11–292
**Cook, James Gordon**
Our astonishing atmosphere, 7.10–3; [Review by R. J. Murgatroyd], p. 790; [Review by L. C. W. Bonacina], p. 1310
**Cook Research Laboratories, Skokie, Ill.**
Computing paths for minimum flight time on vorticity charts, 7.6–50
Integration of weather forecasting, flight planning and flight watch, 7.9–54
Military and civil scheduled aircraft weather reconnaissance capability, 7.9–53
**Cooley, Duane A.**, *see* **White, Robert M.**, 7.8–124
**Cooling, L. F.**
Some foundation problems in Great Britain, 7.1–4
**Copeland, John Andrew**
Climatology by machine methods for naval operations, plans, and research, 7.9–10
Meteorological mission of the Army Electronic Proving Ground, 7.9–30
**Coque, Roger**
Morphologie et croûte dans le Sud- Tunisien, 7.10–263
**Corby, G. A.**
Atmospheric turbulence in aviation, 7.1–249
Fifth O.S.T.I.V. Congress, Buxton 1954, 7.5–49
*See also* **Edwards, Frank**, 7.11–222
**Corby, G. A. and Wallington, C. E.**
Airflow over mountains: the lee wave amplitude, 7.5–178; 7.11–234
**Cordeiro, F. J. B.**
Tropical hurricanes, 7K–6
**Cordes, H.**
Grippe und ihre Beziehung zu atmosphärischen Einflüssen, 7.3–272
Über Zusammenhänge zwischen epidemischen Krankheiten und Wetter am Beispiel der Grippe, 7.11–93

**Corinaldesi, E.**
- Remark on an unusual cosmic ray event, 7D–93

**Corlin, Axel**
- Cosmic ultra-radiation in northern Sweden, 7C–16

**Corn, Herbert M.**
- Rainfall depth-duration relationships, 7.9–208

**Corn, J.**, *see* **Fultz, D.**, p. 1178

**Corn, J.** and **Fultz, D.**
- Synoptic analysis of convection in a rotating cylinder, 7.3–150

**Cornell Aeronautical Laboratory, Inc., Buffalo,** *see* **Chapman, Seville,** 7.2–185; **Garber, David H.,** 7.8–9

**Cornell Univ.**
- Study of high energy mesons by experiments performed in a deep mine, 7C–71

**Cornell Univ. Lab. of Nuclear Studies,** *see* **Greisen, Kenneth,** 7.1–146

**Cornell Univ. School of Electrical Engineering**
- Establishment and instrumentation of a Radio Frequency Solar Observatory in the Almogordo, New Mexico area, 7.1–44
- *See also* **Owren, Leif,** 7.5–148

**Coroniti, S. C.,** *see* **Stergis, C. G.,** 7D–182

**Cortini, G.,** *see* **Baroni, G.,** 7C–89

**Cortini, G.; Manfredini, A.** and **Sergé, G.**
- On nuclear explosions produced by primary protons in emulsions exposed in the high atmosphere, 7C–101

**Corwin, Nathaniel,** *see* **Ketchum, Bostwick H.,** p. 129

**Costin, A. B.**
- Research problems of high mountains in Australia, 7.6–222

**Cotton, E. S.**
- Diurnal variations in atmospheric radioactivity, p. 404
- Diurnal variations in natural atmospheric radioactivity, 7.1–347

**Coulson, Kinsell L.**
- Neutral points of skylight polarization in a Rayleigh atmosphere, 7.1–344
- Polarization of light in the sun's vertical for a Rayleigh atmosphere, 7.1–343

**Coulson, K. L.** and **Sekera, Z.**
- Distribution of polarization and the orientation of the plane of polarization of sky radiation over the entire sky in a Rayleigh atmosphere, 7.10–288

**Coulter, John** (ed.)
- Complete story of the Galveston horror, written by the survivors, 7J–6

**Countryman, C. M.** and **Intorf, P. H.**
- Fire season severity index for California national forests, 7.7–73

**Court, Arnold**
- Climatographic research, 7B–88
- Climatology: complex, dynamic and synoptic, 7.9–222
- Meteorological data for Little America III, 7F–111
- *See also* **Sissenwine, Norman,** 7B–260

**Court, A.** and **Parmelee, Owen S.**
- Hottest temperatures in the United Sta
  7.4–184

**Court, G. W. G.**
- Ionospheric wind determination from spa
  radio receiver fading records, 7.4–
  [Review by P. St. Pütter and G. W.
  Court], p. 1313

**Court, G. W. G.** and **Gilfillan, E. S.**
- Determination of ionospheric winds for a
  hour period, 7.8–182

**Coutagne, Aimé**
- Évaporation des surfaces d'eau naturel
  7.1–268

**Coutrez, Raymond**
- Radioastronomie, Ch. 1–2, p. 792

**Cowan, Frederick P.**
- Everyday radiation, 7E–197

**Cowan, Leslie W.**
- Forecasting refractive index profiles in
  atmosphere, 7.7–12; 7F–170
- Interpreting refractive index profiles in te
  of radar coverage, 7.7–13

**Cox, A. Lucille,** *see* **Kerker, Milton,** p. 402

**Cox, Charles** and **Munk, Walter**
- Measurement of the roughness of the sea s
  face from photographs of the sun's glit
  7.4–45
- Some problems in optical oceanography, 7.4
- Statistics of the sea surface derived from
  glitter, 7.3–56

**Cox, Earle F.**
- Air conditions in and near farm buildi
  7B–136

**Cox, H. J.**
- Thermal belts and inversions of temperat
  in the North Carolina mountain regi
  7F–13

**Coyle, D. C.,** *see* **Balcom, H. G.,** 7J–19

**Crabb, George A., Jr.**
- Normal annual pattern of mean daily te
  peratures at East Lansing, Mich., 7.7–7

**Crabbe, J. A.**
- Rare solar haloes, 7.5–240

**Craddock, George W.**
- Water yield from snow as affected by c
  sumptive water losses, 7G–195

**Craddock, J. M.**
- Representation of the annual temperat
  variation over central and northern Eur
  by a two-term harmonic form, 7.11–196
- [Review of] H. Cramer: Elements of pro
  bility theory, p. 124
- [Review of] I. E. M. Watts: Equato
  weather, p. 1026
- [Review of] L. Mavridis: On the mathe
  tical expression of the annual variation
  temperature, p. 665
- [Review of] Sir Ronald A. Fisher: Statisti
  methods for research workers, p. 394

**Craig, Richard A.**
- Measurements of temperature and humid
  in the lowest 1,000 feet of the atmosph
  over Massachusetts Bay, 7F–84

**Crain, C. M.**
  Survey of airborne microwave refractometer measurements, p. 398
  *See also* **Gerhardt, J. R.,** p. 1027
**Cramer, H.**
  Elements of probability theory [Review by J. M. Craddock], p. 124
**Cramer, Owen Putnam**
  Fire weather in western Oregon and western Washington in 1952 compared with other years, 7.4–63
  1954 forest fire weather in western Oregon and Washington, 7.4–63
  Use of charts and graphs in interpreting forecasts, 7.11–83
**Cramp, R. D.,** *see* **Ireson, W. H.,** 7.7–199
**Cranshaw, T. E.; Galbraith, W.** and **Porter, N. A.**
  Cosmic-ray observations during the flare of 23 February 1956, 7.10–1
**Crary, Albert P.**
  Annual variations of upper air winds and temperatures in Alaska from acoustical measurements, 7A–192
  Geophysical and oceanographic studies [of Ellesmere Island], 7.7–26
  Seismic sounding in polar ice, 7.6–44
**Crary, A. P.** and **Browne, Irene**
  Probable ice island locations in the Arctic basin, Jan. 1954, 7.6–15
**Crary, A. P.** and **Bushnell, Vivian C.**
  Determination of high-altitude winds and temperatures in the Rocky Mountain area by acoustic soundings, October 1951, 7.3–301
**Crary, J. H.,** *see* **Helliwell, R. A.,** p. 926
**Crary, J. H.; Helliwell, R. A.** and **Chase, R. F.**
  Stanford-Seattle whistler observations, p. 926
**Crawford, Carl B.**
  Frost penetration studies in Canada as an aid to construction, 7.10–190
  Soil temperatures and frost penetration, 7G–164
**Crawshaw, J. K.** and **Elliot, H.**
  Search for a sidereal variation of the cosmic ray intensity at high energies, 7.11–194
**Crease, J.**
  Propagation of long waves due to atmospheric disturbances on a rotating sea, 7.10–40
  [Review of] J. Proudman: Dynamical oceanography, p. 129; p. 265
**Creasi, V. J.**
  Weather and Atlantic Ocean travel, p. 1318
**Cressman, George P.**
  Development and motion of typhoon "Doris," 1950, 7K–93
  Northward acceleration of typhoons, 7K–116
  *See also* **Gentry, Robert C.,** 7K–119; **Gilchrist, B.,** 7.6–93; **Landsberg, H.,** 7G–100
**Creswick, W. S.,** *see* **Boville, B. W.,** 7.10–153
**Creutzburg, Nikolaus**
  Natur der Landschaft in Freiburg und der Breisgau, 7.8–227
**Cripps, D. E.**
  Nose running and dew, p. 133
**Critchfield, C. L.; Ney, E. P.** and **Oleksa, Sophie**
  Soft radiation at balloon altitudes, 7C–103
**Croce, Norberto Della,** *see* **Della Croce, Norberto**
**Croft, Alfred Russell**
  Evaporation from snow, 7G–105
**Cromwell, Townsend** and **Reid, Joseph L., Jr.**
  Study of oceanic fronts, 7.11–206
**Crook, E. M.** and **Watson, D. J.**
  Composition of the atmosphere in a potato clamp, 7B–73
  Studies on the storage of potatoes, 7B–73
  Temperature conditions inside potato clamps, 7B–73
**Crooker, A. M.** and **Ross, W. L.**
  Note on black body radiation, 7.7–80
**Crooks, R. N.,** *see* **Stewart, N. G.,** 7E–171
**Crosby, Rufus O.,** *see* **Long, Arthur R.,** p. 1318
**Cross, C. A.**
  Extra-terrestrial observatories—their purpose and location, 7.8–66
**Crossley, A. F.**
  Errors in the estimation of geostrophic winds, p. 1314
**Crowden, G. P.**
  Ideal home: optimum living conditions in temperate climates, 7B–137
**Croxton, W. C.; Thurman, W. B.** and **Shiffer, Theodore**
  Penetration of light through snow and ice cover, 7H–28
**Crutcher, Harold Lee**
  Route equivalent winds, p. 266
  Wind aid from wind roses, p. 1446
**Crysler, Richard D.**
  Note on the influence of temperature in the reduction of station pressure under a strong temperature inversion, 7F–152
**Csanady, G. T.**
  Dispersal of dust particles from elevated sources, p. 662
**Csehidi, Géza**
  Párolgás megoszlása Szlovákiában, 7.11–237
**Cubbage, Henry D.,** *see* **Anderson, Albert D.,** 7.10–80
**Culkowski, Walter M.**
  Tropopause analysis and surface forecasting, p. 923
**Cummack, C. H.,** *see* **King, G. A. M.,** 7.10–133
**Cunniff, Charles V.**
  Variations in the intensity of solar radiation at normal incidence on the surface of the earth, 7.3–170
**Current Science,** [Bangalore]
  Anti-proton, 7D–79
  Conquest of solar energy, 7.2–148
  International Geophysical Year 1957–58, 7.1–37
**Currie, B. W.**
  Auroral heights over west-central Canada, 7.10–301
  Snowfall, 7.8–210

Temperature [of] Prairie Provinces and Northwest Territories, 7.7–159
Vegetative and frost-free seasons, 7.7–160
Wind and storms, 7.7–172

**Currie, B. W.** and **Weaver, J. T.**
Vertical extent of auroral arcs and bands, 7.8–273

**Curtis, Robert C.,** *see* **Miller, Albert,** 7.1–175

**Curtiss, L. F.** and **Gill, P. S.**
Variation of intensity of fast cosmic-ray neutrons with altitude, 7C–104

**Cushman, Charles S.**
Interdiurnal temperature changes in Alaska, 7.10–8

**Cutting, C. L.; Jason, A. C.** and **Wood, J. L.**
Capacitance-resistance hygrometer, 7.9–98

**Cuykendall, T. R.,** *see* **Belcher, D. J.,** 7E–40

**Cwilong, B. H.,** *see* **Science News Letter,** [Wash., D. C.], 7.4–281

**Cyran, W.**
Betriebsunfälle und Wetter (Eigenreferat), 7.11–86

**Czelnai, L. Rudolf**
Balaton partmenti cirkulációs rendszerének néhány sajátossága, 7.10–202
Energiagazdálkodási Tudományos Egyesület Szélenergia Munkabizott- ságának megalakulása, p. 663
Meteorológiai Világszervezet a szélenergia feltárásáért, p. 663
[Review of] Olov Lönqvist: Annual duration of sunshine in the upper atmosphere, p. 532

**Czihak, Gerhard**
Eine einfache Methode zur Bestimmung der Feuchtigkeit des Bodens, 7.1–309

**Czyszek, Wacław**
Der mittlere tägliche Gang des luftelektrischen Potentialgradienten an ungestörten Tagen in Swider, 7.5–245

**Czyzewski, Julian**
Geografic regionalna w twórczości Eugeniusza Romera, 7.1–74

**Czyzewski, O.; De Mezer, J.** and **Strazałkowski, A.**
Observations of solar radio radiation during the eclipse of June 30, 1954, p. 660

D

**Daams, Gerrit,** *see* **American Meteorological Society,** 7.9–103

**Dady, G.**
Deux aspects des prévisions numériques à l'aide du modéle barotropique, 7.11–138

**Daget, Jacques,** *see* **Blanc, Maurice,** 7.3–248

**Dagnino, Ignazio**
Frequenza dei centri di bassa pressione sul Mediterraneo centro-occidentale e la nebulosità sul Tirreno, p. 1169

**Dahler, Hermann**
Neue Anschauungen über die wetterwirksamen Vorgänge in der Troposphäre und deren Vorhersage, Pt. 2, 7.10–141

Über die Winddrehung mit der Höhe und neuer Nachweis des Nullschichteffek
7.7–133

**Daidoji, Shigeo**
Weather at the vicinity of Torishima un
the winter monsoon, p. 666

**Daidoji, S.; Nakagawa, K.** and **Fukushima,**
Swells and microseisms observed at Hach
Island on the occasion of the typh
"Agnes" on Nov. 6, 1952, 7J–118

**Daidoji, S.; Unoki, Sanae** and **Kajiura, Kin**
Waves at Hachijo Island caused by typh
Tess and Alice in 1953, 7J–119

**Daigo, Yoshiyasu**
Nogyo to Kisho, 7.2–7

**Daigo, Y.** and **Suzuki, Y.**
Studies on the relation between the using
brazier, *kotatsu* and the climatic fact
p. 399

**d'Albe, E. M. Fournier,** *see* **Fournier d'Albe,**
**M.**

**Dalgarno, A.,** *see* **Bates, D. R.,** 7.4–173

**Dallaporta, N.,** *see* **Puppi, G.,** 7D–132

**Dallas, William Liscombe**
Account of a storm developed in equato
regions, 7K–5
Arabian Sea: an inquiry into the nature a
course of storms in the Arabian Sea, 7I–

**Dalmat, Herbert T.**
Black flies (Diptera, Simuliidae) of Guatem
and their role as vectors of Onchocercia
7.7–228
Geography and climate of Guatemala, 7.7–2

**Daly, Charles J.**
Effects of the hurricane on the Connecti
telephone plant, 7J–41

**Dalziel, K.**
Rawin measurements at Heard Island, 7.8–

**Damario, Edmundo A.** and **Pascale, Antonio**
Calentamiento del aire en la lucha contra
heladas primaverales para la protección
los montes frutales en el valle del Rio Neg
7.9–59

**Damm, C. C.**
Secondaries of penetrating showers, 7D–14

**Dammann, Walter**
Vor einer Neuordnung des Beobachtun
und Arbeits- systems der praktisch
Klimatologie? 7.5–221
Die "wirkliche" Andauerzahl, ein wichtig
Hilfsmittel in der vergleichenden u
angewandten Klimatologie, 7.1–315
*See also* **Reidat, Rudolf,** 7B–119

**Damon, Paul E.** and **Kurdo, P. K.**
On the artificial radioactivity of rainfall, 7E–
On the natural radioactivity of rainfall, 7E–

**Dampier, William,** *see* **Hay, R. F. M.,** 7.5–27

**Danč, Jan**
Nomogram pre nový zákalový činitel' Linke
p. 401

**Daniels, Farrington**
Conclusions [on solar energy research], p. 2
Conversion of agricultural products to pow
p. 268

Efficiency of photosynthesis, p. 268
Solar energy and wind power, 7.6–24
Storage of intermittent power, p. 268
*See also* **Herlihy, Jeremiah,** p. 267
**Daniels, F.** and **Duffie, John A.** (eds.)
Solar energy research [Review by H. Heywood], p. 1164
**Daniels, Farrington, Jr.,** *see* **Baker, Paul T.,** 7.4–274
**Danjo, Tetsuro,** *see* **Nishina, Nobuhiko,** 7.6–148
**Danjon, André**
Albedo, color and polarization of the earth, 7.11–4
**Danneberg, H.,** *see* **Berger-Landefeldt, U.,** 7.11–281
**Dannevig, Petter**
Vaervarslingen ved korsveien, 7.2–100
*See also* **Stene, Arthur,** 7.7–8
**Dano, Agapito L.**
Steering principle on typhoon movement, 7K–117
**Danti, Mario,** *see* **Piccardi, Giorgio,** p. 668
**Dantov, R. K.**
Vliianie lesozashchitnykh polos na glubinu snegovogo pokrova i promerzanie pochvy, 7H–56
**Dantsig, N. M.**
Bases for orientation of windows in residential and public building [Criticism by V. A. Svirskiĭ], 7B–227
**Darby, J. F.; Hopper, V. D.; Laby, Jean E.** and **Wilson, A. R. W.**
Flight characteristics of expansible balloons, 7D–15
**Darbyshire, J.**
Investigation of storm waves in the North Atlantic Ocean, 7.2–48
Wave statistics in the North Atlantic Ocean and on the coast of Cornwall, 7.2–48
**Dardis, J. G.,** *see* **McCusker, C. B. A.,** 7D–166
**Dardis, J. G.** and **McCusker, C. B. A.**
Possible variation in the rate of local penetrating showers, 7D–94
**Darling, G.** and **Ludlam, F. H.**
Curious sunset, 7.11–296
**Das, A. K.**
Kodaikanal solar, geomagnetic and ionospheric data January–March 1955, p. 132
[Obituary of] Dr. Thomas Royds, p. 132
[Obituary of] Prof. Meghnad Saha, 1893–1956, p. 925
**Das, P. K.**
Change in the distribution of drops in a cloud, p. 793
**Das, S. C.**
Fitting of truncated type III curves to daily rainfall data, 7.11–254
**Das Gupta, S. M.,** *see* **Ghose, A. K.,** 7.7–250
**Datta, S. C.**
High level moderate to severe turbulence near the I. T. F., 7.3–193
**Dattner, Adam,** *see* **Brunberg, Ernst-Åke,** 7D–87; 7D–88
**d'Aubenton, François,** *see* **Blanc, Maurice,** 7.3–248
**Daubert, Karl**
Betriebsunfälle der Bundesbahn in Württemberg und Wettergeschehen, 7.11–86
Einige Beispiele meteorotroper Wettersituationen und Ergebnisse der medizin-meteorologischen Vorhersagen an Hand des Tübinger Krankenmaterials, p. 1166
**Daudin, Alice,** *see* **Auger, Pierre,** 7D–209
**Daudin, A.** and **Daudin, Jean**
Effets atmosphériques sur les gerbes d'Auger, 7D–16
Gerbes d'Auger dans l'atmosphére, 7D–16
Gerbes d'Auger et la densité la haute atmosphère, 7D–16
**Daudin, Jean**
Soleil et les rayons cosmiques, 7C–72
*See also* **Rochet, Geneviève,** 7C–142
**Dauphinee, T. M.**
Apparatus for comparison of thermocouples, 7.3–110
**Dauphinee, T. M.** and **Woods, S. B.**
Low-level thermocouple amplifier and a temperature regulation system, 7.3–111
**Dauvillier, Alexandre**
Magnétisme terrestre et rayons cosmiques, 7C–53
Rayons cosmiques dans leurs rapports avec l'électricité atmosphérique, 7D–215
*See also* **Bureau, Robert,** 7C–51
**Davidson, Ben** and **Barad, Morton L.**
Some comments on the Deacon wind profile, 7.11–221
**Davidson, Katherine H.,** *see* **Pinkett, Harold T.,** 7.3–12
**Davies, D. A.**
Artificial inducement of precipitation in the tropics, 7.9–118
[Review of] Ivan Ray Tannehill: The hurricane hunters, p. 791
[Review of] Sir William Napier Shaw: Selected Meteorological Papers, p. 659
**Davies, D. A.; Sansom, H. W.** and **Rana, G. Singh**
Report on experiments on artificial control of rainfall at Amboseli, Kenya and Dodoma, Tanganyika [Review by A. F. Jenkinson], p. 535
**Davies, J. G.**
Giacobinid meteor shower, p. 927
Radio measurements of individual meteor orbits, 7.9–248
**Davies, J. Griffiths**
[Plant ecology in] Australia, 7.9–1
**Davies, K.,** *see* **Beynon, W. J. G.,** p. 273
**Davies, T. V.**
[Review of] N. E. Kochin; I. A. Kibel' and N. V. Roze: Theoretische Hydromechanik, p. 1164
**Davies, William E.**
Antarctic stratigraphy and structure, p. 1445
**Davis, G. H.,** *see* **Poland, J. F.,** p. 1027
**Davis, G. L.,** *see* **Aldrich, L. T.,** p. 1173

**Davis, L. R.,** *see* **Johnson, C. Y.,** 7D–116
**Davis, L. R.; Caulk, H. M.** and **Johnson, C. Y.**
  Primary cosmic-ray alpha particles and protons at λ = 55° N, 7D–188
**Davis, Leverett, Jr.**
  Anisotropy of high-energy cosmic rays, 7D–95
  Interplanetary magnetic fields and cosmic rays, 7D–202
**Davis, P. H.**
  Anatolian hail-storm, 7.1–300
**Davis, Walter R.,** *see* **Dunn, Gordon E.,** 7J–143
**Davis, William Morris**
  Cyclonic storms and winds, 7I–19
  Elementary meteorology, 7I–19
  *See also* **Bryan, Kirk,** 7.4–250
**Davis, William R.,** *see* **Miller, Charles E.,** 7D–127
**Davidson, Ward F.**
  Dispersion and spreading of gases and dusts from chimneys, 7F–112
**Davitaia, F. F.**
  Aleksandr Ivanovich Voeĭkov (k sorokaletiiu so dnia smerti), p. 1031
**Davos, Switzerland. Eidg. Institut für Schnee- und Lawinenforschung**
  Schnee und Lawinen im Winter 1952/53 [Review by H. Sebastian], p. 790
**Davos, Switzerland. Schweizerisches Forschungsinstitut für Hochgebirgsklima und Tuberkulose**
  Tätigkeitsbericht, 1953/54, 7.5–18
**Davy, John**
  Weather outlook: uncertain, 7.4–120
**Davy, N.**
  Carl Friedrich Gauss as a physicist, 7.5–29
**Dawson, K. B.**
  Radioactive material in the atmosphere, 7E–42
**Dawson, Raymond F.**
  Design of building footings on expansive clay soils, 7B–185; 7B–261
  Vertical movement of a ceramic house, 7B–195
**Dawton, D. I.,** *see* **Dolbear, D. W. N.,** 7C–73
**Dawton, D. I.** and **Elliot, H.**
  Day and night measurements of the total cosmic ray intensity at balloon altitudes, 7D–17
  Time variations of the soft component of the cosmic radiation, 7D–18
**Day, A. A.** and **Runcorn, S. K.**
  Polar wandering: some geological, dynamical and palaeomagnetic aspects, 7.1–328
**Day, G. J.**
  Refrigerated disc icing meter, 7.6–88
  Some airborne observations of condensation nucleus concentration, 7.8–80
  *See also* **Meteorological Magazine,** [London], 7.10–166
**Day, Paul R.**
  Dispersion of a moving salt-water boundary advancing through saturated sand, p. 1446
**Day, Richard Lovey**
  Weather extremes in Florida during 1950–1951, 7J–101
**d'Azambuja, L.**
  Introduction [to 8th Report of the Commission for the Study of Solar and Terrestrial Relationships], 7.2–20
**Deacon, E. L.**
  Climatic change in Australia since 188 [Summary and discussion by M. Rodewald], 7.2–248
  Gust variation with height up to 150 m, 7.3–194
  Turbulent transfer of momentum in the lowest layers of the atmosphere, 7.3–151
  Vertical profiles of mean wind in the surface layers of the atmosphere, 7F–171
  *See also* **Longley, Richmond W.,** 7.6–161; **Newman, B. W.,** 7.6–30
**Deacon, G. E. R.**
  Applications of oceanography to navigation, p. 1174
  Discovery investigations in the Southern Ocean, p. 126
**Deacon, G. E. R.; Sverdrup, H. U.; Stommel, Henry** and **Thornthwaite, C. W.**
  Discussions on the relationships between meteorology and oceanography, p. 1174
**Deal, O. E.,** *see* **Holzer, R. E.,** 7.8–274
**Dean, Gordon A.**
  Examples of the mean three-dimensional wind circulation over the tropical North Pacific ocean, p. 929
  Kinematics of double vortices, 7I–156
  *See also* **Ohmstede, W. D.,** 7.1–203; 7.11–231.
**Dean, G. A.** and **Palmer, C. E.**
  Need for upper wind observations on the equator, p. 662
**Dean, W. W.; Frost, W. T.** and **Kuehl, D. W.**
  Effect upon seasonal runoff forecasts of measurement errors in basic data, 7.10–251
**DeBach, Paul; Fisher, T. W.** and **Landi, John**
  Some effects of meteorological factors on all stages of Aphytis Lingnanensis, a parasite of the California red scale, p. 398
**de Backer, Simon M.**
  Études microclimatiques, Opuscule I, Vallée de la Meuse, Anseremme, août 1953, 7F–195
  Température superficielle du sol sous le gazon recouvert de neige, hiver 1950–1951 à Uccle, 7C–165
**de Barry, E.** and **Möller, F.**
  Über die Höhenverteilung der Wolken bei verschiedenen Wetterlagen, 7.11–249
**Debenedetti, A.; Garelli, C. M.; Tallone, L.** and **Vigone, M.**
  Negative hyperon decaying in flight, 7D–96
**Debenedetti, A.; Garelli, C. M.; Tallone, L.** et al.
  On narrow showers of pairs of charged particles, 7D–96
**de Bettencourt, J. T.,** *see* **Abel, G.,** p. 398; **Chisholm, J. H.,** p. 398
**Decker, A, M.,** *see* **Sprague, V. G.,** 7G–213
**Decker, F. W.**
  Forecasting the formation of stratus in the Livermore Valley, 7F–69

**Dedebant, G.**
- Observación sobre el viento térmico, p. 1035

**Dedebant, G.** and **Machado, Emilio A. M.**
- Efectos de ciertos filtros sobre la correlación, p. 402
- Inferencia estadística en meteorología: aplicación a la lluvia e otros problemas, p. 1034
- Termodinámica global de la atmósfera, 7.10–142

**Dee, Thomas E., Jr.,** *see* **Woodcock, Alan H.,** 7.3–219

**Deeley, Richard Mountford**
- Manual of the principles of meteorology, 7A–49

**Deere, Don U.** and **Niyogi, Dipankar**
- [Discussion of] R. F. Hadley and B. N. Rolfe: Development and significance of seepage steps in slope erosion, p. 1446

**Deering, Robert B.**
- Technology of the cooling effect of trees and shrubs, 7B–185

**Defant, Albert**
- Recente sviluppo della teoria delle correnti marine, p. 1168
- Strömungen in Meeresstrassen, 7.4–49

**Defant, Friedrich**
- On the mechanism of index changes, 7A–193
- Theorie der Steuerung und Spaltung von Bodendruckstörungen durch quasi-stationäre Höhendruckverteilungen, 7K–74
- Über die Struktur hochtropospharischer Düsenströme insbesondere des subtropischen Strahlstroms über Nordamerika, p. 793

**Defrise, Pierre**
- Diagrammes aérologiques, 7.7–82
- Notions de mécanique de l'atmosphère, p. 662
- Prévisions numériques en météorologie, 7.6–91

**Dege, Wilhelm**
- Einige Beobachtungen über Dämmerungs-Erscheinungen auf der Station "Haudegen," Nordostgrönland, 80°4'N, 22°24'E im Winter 1945, 7.1–336

**Degen, Heinz**
- Kraftreserve Nr. 1: Die Sonnenenergie, 7.2–149

**Deij, L. J. L.**
- Lysimeter station at Castricum, Holland, 7.2–204

**Deirmendjian, Diran**
- Optical thickness of the molecular atmosphere, 7.3–131

**Deirmendjian, D.** and **Sekera, Zdenek**
- Atmospheric turbidity and the transmission of ultraviolet sunlight, p. 1317

**Deissler, R. G.**
- [Review of] A. Kieda: On the velocity distribution of turbulent flow, p. 125

**de Jager, C.**
- Dertigtal nieuwe lijnen ontdekt in het verultraviolette zonnespektrum, p. 1028
- Ultra-violet and X-ray spectrum of the sun, p. 266
- *See also* **Van Diggelen, J.,** 7.9–249

**De Jong, J. J. G.**
- Donder over grote afstand hoorbaar! p. 1171
- Ontstond een windhoos in gebied waar twee buien elkaar ontomoetten? 7.11–179
- Zware sneeuwval op 17 en 18 Februari in Friesland, 7.6–196.

**De la Rüe, Edgar Aubert,** *see* **Aubert de la Rüe, Edgar**

**Delbes, P.**
- [Plant ecology in] Iraq, Jordan, Saudi-Arabia, Syria and Yemen, 7.9–1

**de Lisle, J. F.**
- Some computations of 500 mb height tendencies in the New Zealand region, 7.7–77

**de Lisle, J. F.** and **Kerr, I. S.**
- Note on Fjørtoft's graphical method of integration of the barotropic vorticity equation, 7.11–139

**Della Croce, Norberto**
- Lanci di galleggianti per lo studio delle correnti superficiali nei bacini ligure e terrenico, 7.6–39

**Della Gatta, L.,** *see* **Carrante, Vicenzo, 7.7–229**

**Delobeau, F.** and **Suchy, K.**
- Absorption ionosphérique à Dakar, 7.11–157

**Delourme, A.**
- De la circulation atmosphérique et de l'influence de l'air polaire dans les régions intertropicales de l'Atlantique, p. 1448

**Delpech, L.**
- Froid en Main-et-Loire, 7.1–242
- Sur une trombe à Chartres-de-Bretagne (I. et V.), le 22 mars 1955, p. 1453

**Del Rosario, Casimiro,** *see* **Philippines. Weather Bureau,** 7I–149

**Delver, A.**
- Hozen en hozentheorieën. 7.10–9

**De Maio, Arturo**
- Su la misura della radioattività atmosferica con un metodo moderno, p. 1448

**De Martin de Vivies, P.**
- Houle et le niveau de la mer pendant le cyclone du 20 février 1935 à Tamatave, 7J–27
- Nomenclature des cyclones ressentis à l'Ile de la Réunion, Bourdon, depuis 1655, 7I–90

**de Mey, C. F.**
- Memorandum on atmospheric temperature variations, 7.10–60

**De Mezer, J.,** *see* **Czyzewski, O.,** p. 660

**Demianczuk, Piotr Pawel**
- Badanie górnych warstw atmosfery za pomoça rakiet typu V-2, 7.6–79
- Nota odnośnie rozwiazania całki określającej pionową energię chwiejnosci powietrza, 7.5–110
- Sprawdzenie stosowalności wzoru $P = \alpha \cdot B \cdot \beta_1$ do obliczania miesięcznej ilości wyparowanej wody z powierzchni wodnej, na materiale pomiarowym z jeziour Grimnitz i Werbellin, p. 1317
- Zdolność potencjalna parowania w przedziale wpływu slonca, [Pt. 1], 7.3–222; Pt. 2, p. 1317

- **Demmon, E. L.,** *see* **U. S. Forest Service,** 7.6–58
- **De Monts, —**
  - Puissance destructive comparée des cyclones en Amérique et dans l'Océan Indien, 7J–30
- **Dempsey, Daniel F.**
  - Third-order aberration and focusing with sector-shaped magnetic fields, p. 930
- **Deneau, V.**
  - Singularités climatiques du Bas Togo, p. 1448
- **Denmark. Meteorologisk Institut**
  - Isforholdene i de Arktiske Have, 1952, 7.6–43
  - Meteorologisk Årbog, 1952, Pt. 1, Danmark, undtagen Grønland, 7.3–92; 1953, 7.3–93
  - Nautisk-Meteorologisk Årbog, 1939, Pt. 2, Meteorologisk Observationer, 7.3–94
  - Nautisk-Meteorologisk Årbog, 1954, 7.3–95
- **den Tonkelaar, J. F.**
  - Middelen en mogelijkheden der meteorologie [Review by F. A. Schmidt], p. 124; p. 394; [Review by A. Maenhout], p. 1310
- **Denver. Univ. Dept. of Physics**
  - Daylight luminescence and infrared absorption, 7.1–225
  - *See also* **Iona, Mario, Jr.,** 7C–78; 7D–114
- **de Pasquale, Oreste**
  - Idee ed applicazioni precorritrici di oltre 30 anni addietro sulle "correnti a getto," p. 667
- **de Paul Fantini, Antonio; Fisher, Heriberto G.** and **Vazquez, Juan B.**
  - Reconocimiento agrohidrológico del area de influencia del Dique Rio Los Molinos, 7.1–322
- **de Percin, Fernand** and **Bingham, Edgar**
  - Handbook of Devils Lake, North Dakota, environment, 7.6–205
- **de Percin, F.** and **Falkowski, Sigmund**
  - Frequencies of selected low temperatures in Alaska, 7.6–141
  - Frequency and duration of low temperatures at Fort Churchill, Manitoba, Canada, 7.1–239
- **de Percin, F.; Falkowski, S.** and **Miller, Rex C.**
  - Handbook of Big Delta, Alaska, environment, 7.3–250
- **Depietri, Carlo**
  - Analisi periodale della serie pluviometrica di Modena, 1830–1954, p. 533
  - Analisi periodale di 60 anni di misure eliofanometriche, 7.1–218
  - *See also* **Barbanti-Silva, Luigi,** 7.4–94; 7.19–194
- **Depperman, Charles Edward**
  - Cirrus "stripes" and typhoons, 7K–75
  - Is there a ring of violent upward convection in hurricanes and typhoons? 7K–66
  - Notes on the origin and structure of Philippine typhoons, 7K–71
  - Some aspects of equatorial weather and of the typhoon problem, 7K–63
  - Some characteristics of Philippine typhoons, 7I–58
  - Some comments [on E. Gherzi: On the constitution of typhoons], 7K–51
  - Temperature conditions in the eye of so typhoons, 7K–47
  - Tropical meteorological factors with spec reference to typhoons, 7K–152
  - Typhoons and depressions originating to t near east of the Philippines, 7I–59
  - Typhoons originating in the China Sea, 7I–
  - Upper air circulation (1–6 km.) over t Philippines and adjacent regions, 7I–64
  - Wind and rainfall distribution in select Philippine typhoons, 7I–53
- **de Quervain, Marcel**
  - Festigkeitseigenschaften der Schneedecke u ihre Messung, p. 924
  - Snow and ice problems in Canada and t U. S. A., 7G–134
  - Staubfall vom 29. März 1947 and seine E ziehung zum Abbau der Schneedecke, 7G 110
  - Von der schweizerischen Schnee- und Lawi enforschung, p. 796
  - Zur Verdunstung der Schneedecke, 7G–155
- **de Quervain, M.** and **Zingg, Th.**
  - Ueber die Verdunstung der alpinen Schne decke, 7G–166
- **de Quervain, M.; Roche, Andre** and **Zingg, T**
  - Federal Institute for the Study of Snow a Avalanches, 7.5–71
- **Derber, D. W.,** *see* **Witzel, S. A.,** 7B–169
- **Desai, B. N.,** *see* **Mal, Sobhag,** 7F–31; 7F–6 7K–30
- **Desai, B. N.** and **Rao, Y. P.**
  - On the cold pools and their role in the develo ment of Nor'westers over west Bengal an eastern Pakistan, 7.8–144
  - Some aspects of depressions and cyclones the Indian seas, 7K–153
- **Desai, U. D.,** *see* **Sarabhai, V.,** 7D–59; 7D–20
- **Deshmukh, D. K.,** *see* **Chaubal, A. S.,** 7.6–1
- **Dési, Frigyes**
  - Meteorológiai kongresszus Magyarország 1954. X. 4–8, 7.6–25
  - Virtuális hőmérsékletről, p. 1172
  - *See also* **Takács, Lajos,** 7B–264
- **De Silva, S. F.**
  - Geografiia Tseĭlona [Review], p. 790
- **Des Jardins, R. B.,** *see* **McDonald, James E** 7.9–223
- **Desmond, E.** and **Radok, Uwe**
  - Note on vertical air currents on the Tasmani air route, 7F–113
- **Desoutter, D. M.**
  - Boundary layers, 7.2–175
- **Desprez, Roger,** *see* **Morand, Max,** 7C–132
- **Desprez-Rebaud, Simone**
  - Sur le rapport du nombre de mésons au nomb de particules lourdes enregistrées dans d émulsions nucléaires exposées au Puy-d Dôme, 7C–105
- **Desrosiers, R.,** *see* **Fowler, R. L.,** p. 662
- **Dessauer, F.; Graffunder, W.** and **Laub, J.**
  - Beobachtungen über Ionenschwankugen i Freien und in geschlossenen Räume p. 1166

**Dessauer, F.; Mercier, A.; Schaffhauser, E.** and **Schaffhauser, J.**
Einfluss schneller Schwerkraftänderungen auf die Atmosphäre, 7.7–170
**Dessens, Henri**
Étude individuelle des résidus de gouttelettes de nuages, p. 130
Meeting de Londres sur la Physique des Nuages, Jan. 4–5, 1956, p. 796
Problème de la fragmentation des noyaux salins par desiccation, p. 796
**Deutsche Meteorologische Gesellschaft, Berlin**
Tagung der . . . Gesellschaft, [Sept. 28–Oct. 4, 1953], Teil II, Beiträge zur Klimatologie und allgemeinen Zirkulation, Optik und Strahlung, Agrar- und Mikrometeorologie, 7.4–1
**Deutsche Meteorologische Gesellschaft, Frankfurt a. M.**
Meteorologische Tagung [Oct. 17–19, 1955], p. 1170
**Deutscher Normenausschuss**
Klimaeinwirkungen Prüfung, 7B–41
Regeln für die Berechnung des Wärmebedarfes von Gebäuden, 7B–41
**Devaux, Joseph**
Economie radio-thermique des champs de neige et des glaciers, 7G–60
Étude de l'albedo de la neige dans le spectre infrarouge, 7G–67
**De Veaux, Eugene J.**
Meteorological trend and the apparent rise in sea level along the South Carolina coast, 7.11–229
**Davenport, M. H.,** *see* **Belrose, J. S.,** 7.10–1
**de Villiers, G. D. B.**
Importance of weather records in agriculture, 7.2–65
Studies relating to the physical effects of dormant oil sprays, 7.8–249
**Dewar, S. W.**
Note on Arctic weather phenomena, 7H–74
**Dewhirst, D. W.**
[Review of] J. L. Pawsey and R. N. Bracewell: Radio astronomy, p. 1311
**Dhar, N. C.,** *see* **Mathur, L. S.,** p. 926
**Diakov, A. V.**
Inversii temperatury v Gornoĭ Shorii, 7F–217
**Diamond, Marvin**
Evaporation or melt of snow cover, 7G–177
*See also* **Gerdel, R. W.,** 7G–197
**Diaz, Emilio L.**
Método abreviado para calcular correlaciones y otros procedimientos prácticos, p. 1034
**Dibner, V. D.**
O proiskhozhdenii plovuchikh ledianykh ostrovov, 7.9–22
**Dick, J. B.** and **Thomas, D. A.**
Ventilation research in occupied houses, 7B–103
**Dickey, Woodrow W.**
Forecasting summertime shower activity at Grand Junction, Colorado, p. 1446
Use of strictly defined terms in summertime forecasts, p. 1176
**Dickey Data,** [Kansas City, Mo.]
When is a nimbus like a cirrus? When it rains, 7.1–276
**Dickson, B. T.**
UNESCO and arid zone problems, 7.9–18
**Dickson, C. N.** and **Evans, F.**
Petula's meteorological logbook, p. 1313
**Dickson, Edwin B.** and **McConahy, Raullo J.**
Sferics readings on windstorms and tornadoes, p. 1446
**Dickson, Fred E.**
[Review of] Glenn A. Greathouse and Carl J. Wessel (eds.): Deterioration of materials, p. 394
**Dickson, M. R.**
Nose running and dew, 7.7–195
**Dickson, Robert R.**
Case study of the jet stream, 7.4–144
**Diebold, C. H.,** *see* **Spaeth, J. N.,** 7H–32
**Dieckmann, Max**
Funktechnische und atmosphärisch-elektrische Probleme der Stratosphärenforschung, 7.8–56
**Diehl, Hermann**
Zur Beurteilung von Mehrfachkorrelationstabellen in der Meteorologie, 7.7–116
**Diem, M.**
Höchstlasten der Nebelfrostablagerungen an Hochspannungsleitungen im Gebirge, 7.5–202
**Dieminger, W.**
Short wave echoes from the lower ionosphere, p. 273
**Dieterichs, Heinz**
Frequency of dry and wet spells in San Salvador, p. 925
**Dietrich, John H.,** *see* **MacCready, Paul B., Jr.,** 7.3–84
**Dietze, G.**
Können Messungen der Himmelslicht-Polarisation einen Beitrag zur Analyse des atmosphärischen Aerosols leisten? 7.6–239
**Dightman, R. A.**
Grinell glacier studies: a progress report as related to climate, p. 1454
Precipitation and production of wheat in Montana, p. 1318
**Dijker, A. J.,** *see* **Clay, J.,** 7C–43
**Dill, R. S.**
Condensation in buildings, 7B–42
**Dillon, J. A., Jr.,** *see* **Ghosh, S. N.,** p. 1179
**Dillon, Lawrence S.**
Wisconsin climate and life zones in North America, 7.9–233
**Dillon, T.,** *see* **Shapiro, E.,** 7E–167
**Diloreto, E. A.,** *see* **Richter, D. A.,** p. 1454
**Dilworth, C. C.** and **Goldsack, S. J.**
Spectra and sign distributions of particles from cosmic ray stars at 2860 metres altitude, 7D–19
**Dines, George**
On the temperature of hill and valley, 7F–3

**Dinger, H. E.,** *see* **Morgan, M. G.,** 7.6–247
**Dinger, J. E.,** *see* **Kammer, E. W.,** 7J–83; 7J–92
**Dinger, J. E.** and **Fisher, G. H.**
Microseism and ocean wave studies on Guam, 7.6–40
**Dingle, A. Nelson**
Meteorologic approach to the hay fever problem, 7.10–118
**Dingle, W. J. R.**
Extract from [his] report on year's operation at Mawson, p. 267
**Dinsdale, F. E.,** *see* **Hoyle, H. D.,** 7.3–161; **Sawyer, J. S.,** p. 1171
**Dirmhirn, Inge**
Einiges über die Reflexion der Sonnen- und Himmelsstrahlung an verschiedenen Oberflächen (Albedo), 7G–178
Himmelsstrahlung im Bauwesen, p. 669
Über das Klima in den Wiener Strassenbahnwagen, 7B–138
Über eine Beobachtung der Struktur der Eisdecke auf dem Neusiedler-See, p. 1180
Über einige Messungen der Globalstrahlung im Ruwenzorigebirge, Zentralafrika, p. 931
Vergleichende Betrachtungen über die Windverhältnisse an der Hohen Warte, Wien und im mittleren Marchfeld, 7.11–219
Wirkung der Reflexion auf den Abschmelzvorgang der Gletscher, p. 669
Zum Strahlungsklima des Zirbitzkogels, p. 796
*See also* **Sauberer, F.,** 7G–149
**Dirmhirn, I.** and **Trojer, Elfriede**
Albedountersuchungen auf dem Hintereisferner, 7G–205
**Diubiuk, A. F.**
Poliusy i obshchaia tsirkuliatsiia atmosfery, 7A–65
**Dixon, F. E.**
Extremes of precipitation in periods of consecutive months, 7.10–238
**Dmitrieva, N. G.**
Raschet plotnosti snezhnogo pokrova po meteorologicheskim dannym, (and Eng. trans.), 7H–52
**Doat, Henri Yves,** *see* **Piccardi, Giorgio,** 7.5–235
**Doberck, William**
Law of storms in the eastern seas, 7I–23
**Dobosi, Zoltán**
Mikroklimatikus sugárzásmérések módja fehér-fekete gömbű inszolációs hőmérővel, 7.9–92
Talajfelszín hőháztartása és annak mérése, 7.10–189
**Dobričić, M.**
O numeričkoj prognozi, 7.6–91
**Dobrilović, Borivoje N.**
Primer primene zakona normalne raspodele na jedan klimatološki niz, 7.5–155
**Dobronravin, P. P.**
Krymskaia Astrofizicheskaia Observatoriia Akademii Nauk SSSR [Review], p. 790
**Dobrotin, H.,** *see* **Veksler, V.,** 7C–33
**Dobrotin, N. A.**
Kosmicheskie luchi, 7D–97
**Dobrovol'skiĭ, A. D.**
Iubileĭ Nikolaia Nikolaevicha Zubova, p. 5
Nikolaĭ Nikolaevich Zubov: K 70-letiiu dnia rozhdeniia, p. 396
**Dobson, G. M. B.**
Introductory remarks [to Symposium Atmospheric Ozone], 7.3–145
Summary [of Symposium on Atmospher Ozone], 7.3–133
**Dobson, G. M. B.; Normand, C. W. B.** and **Ka R. H.**
Determination of atmospheric ozone measurements on moonlight, 7.3–132
**Dodd, Arthur V.**
High humidities at high temperature, 7.10–2
**Dodd, C.**
Particle detection by bubble chambers, 7.10–
**Doege, W.,** *see* **Krebs, H. -D.,** 7.11–250
**Doell, Richard R.**
Palaeomagnetic study of rocks from the Gran Canyon of the Colorado River, p. 1036
**Dönhardt, Axel**
Pathologie und Klinik der Poliomyeliti 7.11–91
**Döös, Bo R.**
Automation of 500 mb forecasts through su cessive numerical map analyses, p. 931
*See also* **Bergthórsson, Páll,** p. 403
**Dogniaux, R.**
Congrès international pour l'utilisation d l'énergie solaire, Tucson et Phoenix-Arizona U. S. A., Novembre 1955, p. 662
Ensoleillement et orientation en Belgiqu Pt. 5, 7.4–170
Observations de la radiation solaire duran l'éclipse du 30 juin 1954, 7.10–278
*See also* **Nicolet, M.,** 7B–65
**Dohrmann, Heinz**
Untersuchung über die Ursachen der Hebun und Auflösung der Passatinversion i Gebiet der äquatorialen Calmen, 7F–44
**Doke, Tadayoshi,** *see* **Tajima, Eizo,** 7E–192
**Dokuchaev, Vasiliĭ Vasil'evich**
Preobrazovanie prirody stepeĭ. Raboty p issledovaniiu pochv i otsenke zemel', ucheni o zonal'nosti i klassifikatsiia pochv, 1888 1900, 7.8–2
Trudy Ekspeditsii, snariazhennoĭ Lesnym Departamentom pod rukovodstvom pro fessora Dokuchaeva, 7.1–36
**Dokuchaev Expedition, 1892-1895,** *see* **Do kuchaev, Vasiliĭ Vasil'evich,** 7.1–36
**Dolbear, D. W. N.,** *see* **Elliot, H.,** 7C–75
**Dolbear, D. W. N.** and **Elliot, H.**
Seasonal and diurnal variations in cosmic ra intensity, 7C–74
**Dolbear, D. W. N.; Elliot, H.** and **Dawton, D.**
Cosmic ray intensity and radio fade-outs 7C–73
**Dolezalek, H.**
Freiluftisolator mit über $10^{14}$ OHM Widerstand für alle Klimate, p. 925

**goshov, V. I.**
ront vesny, p. 1455
agodnyĭ sezon, p. 1455
sobennosti ianvaria, p. 666

**gov, S. I.**
Discussion of] A. A. Rode: Pochvennaia vlaga, 7.6–203

**ninici, Piero**
omportamento della ionosfera a Roma durante l'eclisse parziale di sole del 30 giugno 1954, p. 1447
alori mediani mensili delle caratteristiche ionosferiche a Roma nel periodo marzo 1949–aprile 1953, p. 1447
*ee also* **Cialdea, R.,** 7.1–30

**a', Ferdinando**
rogramma di studie e nota preliminare sulla distribuzione altimetrica del manto nevoso e delle precipitazioni nevose nella regione Veneta, 7.4–241

**ahue, T. M.** and **Resnick, Robert**
esonance absorption of sunlight in twilight layers, 7.8–257

**le, Wilhelm**
iskussionsbemerkungen zu "Poliomyelitis und Wetter," 7.11–91

**n, William L.**
e your own weather forecaster, 7.7–121
nvestigation of swell and microseisms from the hurricane of August 13–16, 1946, 7J–79
elationship between microseism period and storm position, 7I–128; 7J–120
*ee also* **Ewing, Maurice,** 7.11–274

**n, W. L.; Milic, Patricia L.** and **Brilliant, Renee**
ravity waves and the tropical sea breeze, 7.11–167

**oge, Charles L.**
ontinentality of the Western United States, 7.6–228
ive years of weather observations on the White Mountain Range, 7.8–59

**ge, James C. I.,** *see* **Rouse, H.,** p. 1027

**orto, Mariano**
omputation of atmospheric pressure at the 8 Km level of constant air density, 7.8–54

**aiswamy Iyer, B.**
yphoons and Indian weather, 7I–48

**dick, Isadore L.,** *see* **Price, A. Grenfell,** 7.4–276

**emus, John A.**
adioactive snow gage with telemetering system, 7E–43

**nberger, Werner W.**
evices against the sun, 7B–173; 7B–185

**no, C.**
ortschritte in Strahlungsmessungen, 7G–42

**restein, R.**
emerkungen zu den Wellenbeobachtungen der Wetterschiffe im östlichen Nordatlantik, 7.9–182

**sch, Robert G.,** *see* **Brun, Rinaldo J.,** 7.7–197

**Dorsey, Herbert Grove, Jr.**
Arctic meteorology, 7A–171
Some meteorological aspects of the Greenland ice cap, 7A–115

**Doss, B. D.** and **Broadfoot, W. M.**
Terminal panel for electrical soil-moisture instruments, 7.9–2

**Douglas, C. K. M.**
Night storms and some related diurnal effects, 7.5–132
Speed of warm fronts, p. 1452
*See also* **Brooks, C. E. P.,** 7.10–7

**Douglas, D. R.**
Weather and bush fires, 7.6–57

**Douglas, R. H.**
Snow generating cells, 7.11–258

**Dove, Heinrich Wilhelm**
Law of storms, considered in connection with the ordinary movements of the atmosphere, 7I–11
Loi des tempêtes, 7I–11
Ueber barometrische Minima, 7I–1
Über das Gesetz der Stürme, 7I–11

**Dovers, R. G.,** *see* **Kosack, Hans-Peter,** 7.10–27

**Dow, Willard**
Underwater telemetering, p. 128

**Downey, James Asbury, III**
Observations on the meteorological dispersal of stack gases at the Raleigh reactor stack, 7F–185

**Downs, Harry Alfred**
Meteorological engineering for the electric utilities, 7.6–60

**Doyle, Henry N.**
Polluted air: a growing community problem [Review by Z. Dukhanina], p. 1310

**Drake, E. J.**
Notes on solar power and other uses of solar energy, p. 267

**Dreibelbis, F. R.** and **Remson, Irwin**
[Discussion of] Irwin Remson and G. S. Fox: The displacement of calibration curves for electrical soil-moisture units, p. 1165

**Dreisbach, K.**
Die vertikale Verteilung der grossen Kerne in der unteren Troposphäre, 7.5–199

**Dremliug, Valentin Valentinovich** and **Ol'khovskiĭ, Vladimir Evgen'evich**
Okeanografiia na sluzhbe sovremennogo sudovozhdeniia, 7.4–11

**Drimmel, J.**
Frostschutz durch Lufttrübung–rechnerisch betrachtet, 7.3–174

**Drobilová, Lýdia**
Príspevok k otázke metodiky vypočtu priemerných úhrnov zrážok v menších povodiach, p. 401

**Drogaĭtsev, D. A.**
Postroenie polia geostroficheskogo vetra nad morem, p. 1031
Raschet zavikhrennosti kasatel'nogo treniia vetra nad morem, p. 536

- **Drotschmann, H.**
  - Das heiztechnische Klima der Schweiz im Winter 1948/49, 1950/51, 7B–62
  - Technische Klima-Daten für die Schweiz, 7B–62
- **Drouhin, G.**
  - Aspects divers de l'hydrologie en région désertique, p. 1450
- **Drozdov, O. A.,** *see* **Budyko, M. I.,** 7.5–193
- **Drummond, A. J.**
  - International scale of radiation, p. 933
  - Measurements of solar radiation in S. Rhodesia, 7.7–98
  - Notes on the measurement of natural illumination, Pt. 1, p. 1312
  - On the measurement of sky radiation, p. 1312
  - *See also* **World Meteorological Organization. Regional Assoc. I,** 7.4–168
- **Drummond, A. J.** and **van Deventer, E. N.**
  - Atmospheric transmission of solar radiation over Southern Africa [Review by A. Whillier], p. 125
- **Druzhinin, D. V.**
  - Ob oshibkakh i agrometeorologicheskikh biulleteniakh Kemerovskogo gidrometeorologicheskogo biuro, p. 1031
- **Dryden, Hugh L.**
  - Fifty years of boundary-layer theory and experiment, 7.6–51
  - Turbulence problem today, 7.7–175
- **Dryden, Warren A.**
  - On the flux of eddy energy in small-scale turbulent motion, p. 1451
  - *See also* **Miller, James E.,** 7.10–12
- **Drygalski, E. v.** and **Machatschek, F.**
  - Gletscherkunde, 7G–116
- **Drysdale, J. W.**
  - Building construction in hot climates: some climatic considerations, p. 1312
  - Climate and design of buildings: Physiological study No. 2, 7B–51
  - Climate and house design: physiological considerations, 7B–51
  - Climate and house design: summary of investigation 1945–1947, 7B–43
  - Designing houses for Australian climates, 7B–139
  - Heat capacity and the distribution of mass in the design of buildings for hot climates, 7B–174; 7B–185
  - Physiological study No. 3, A further examination of discomfort conditions and of the influence of radiation from above, 7B–51
  - Summer temperatures in buildings: a review of experimental work from 1950 to 1953, 7B–175
- **Dubentsov, V. R.**
  - Letniaia transformatsiia vozdushnykh mass nad kontinentom, 7A–152
  - *See also* **Bugaev, V. A.,** 7F–150
- **Dubin, Maurice**
  - Index of refraction above 20,000 feet, 7.7–252
  - Meteor ionization in the E-region, p. 927
- **Dubinskiĭ, G. P.**
  - Meteorologiia v Khar'kovskomunive (k 150-letiiu universiteta), p. 1032
- **Dubreil-Jacotin, Marie-Louise**
  - Propriétés algébriques des transformati Reynolds, 7.1–250
- **Dudich, Endre**
  - Barlang mint gyógytényező, 7B–233
- **Due Rojo, Antonio**
  - Automatismo en meteorología, p. 1039
  - Régimen del viento en Granada, Pt. 2, 7.
  - Unión Geofísica Americana, p. 667
- **Duell, Bernhard** and **Duell, T. (i. e. Gertr**
  - Kosmisch-physikalische Störungen der phäre, Troposphäre und Biosphäre, 7
- **Duell, G.** and **Duell, Bernhard**
  - Organic responses to cosmic rays and secondaries, 7D–98
- **Dueño, Braulio**
  - Low-angle fluctuations of the radi Cassiopeia as observed at Ithaca, p. 1450
- **Dütsch, H. U.**
  - Das atmosphärische Ozon als Indikat Strömungen in der Stratosphäre, 7.5–105
- **Dufay, Jean,** *see* **Dufay, Maurice,** 7.11–19
- **Dufay, Jean** and **Tcheng, Mao-Lin**
  - Sur l'altitude des couches atmosphé émettant les raies (OI) 5577 Å, (OI) 6 et NaI 5892 Å bands, p. 792
- **Dufay, Maurice** and **Dufay, Jean**
  - Contribution à l'étude du spectre d nocturne dans le violet et le proche violet, 7.11–191
- **Duffie, John A.**
  - Survey of United States patents pertain utilization of solar energy, p. 268
- **Dufour, Charles** and **Forel, F. -A.**
  - Recherches sur la condensation de la v aqueuse de l'air au contact de la gla sur l'evaporation, 7G–21
- **Dufour, Louis**
  - Eau dans l'atmosphère, p. 792
  - Météorologie populaire en Belgique, 7.1-
  - Onze Volksche Weerkunde Spreuke Gezegden over het Weder, 7.1–13
  - Sur les transformations adiabatiques e bariques dans l'atmosphère, 7.10–143
  - Thermodynamical study of the entrain of air into a cumulus, p. 1177
- **Dufton, A. F.**
  - Protractors for the computation of da factors, 7B–35
- **Dugan, James**
  - Calypso oceanographic expeditions, p. 1
- **Duisberg, Peter C.**
  - [Review of] U. S. Dept. of Agricu Water, the Yearbook of Agriculture, p. 1026
  - *See also* **White, Gilbert F.,** 7.6–220
- **Du Jonchay, I.** and **Mironovitch, V.**
  - Courants aériens de l'hémisphère sud, 7.
- **Duke, William B.,** *see* **Ferguson, Edwin R.,**

**ke Univ. Dept. of Physics**
icrowave Research, 7.1–354

**khanina, Z.**
Review of] Henry N. Doyle: Polluted air: a growing community problem, p. 1310

**etova, T.**
inopticheskiĭ metod dolgosrochnykh predskazaniĭ pogody, 7A–50

**y, S. J.**
entilation of ships' holds, 7B–74

**mmer, C. W. A.; Schuler, S. C.** and **Green, J. E.**
an-climatic testing: reassessment of requirements for service equipment, 7.8–44

**mont, M.**
ontribution à l'étude de la prévision des cyclones dans la zone des Petites Antilles, 7K–145

**nbar, Moira J.**
ensity inversions in Canadian eastern Arctic waters, p. 1035
attern of ice distribution in Canadian Arctic Seas, 7.6–45

**ncan, G. H.,** *see* **Palmer, C. E.,** 7I–168

**ncan, R. A.**
unar variations in the ionosphere, p. 1168

**ngey, J. W.**
ffect of ambipolar diffusion in the night-time F layer, p. 1313
lectrodynamics of the outer atmosphere, p. 273
nfluence of the geomagnetic field on turbulence in the ionosphere, 7.8–173
rigin of cosmic rays, 7D–20

**ngey, J. W.** and **Willson, A. J.**
iscosity in the F region, 7.8–109

**nkle, Robert V.,** *see* **Franssila, Matti,** 7.6–83

**nkle, R. V.** and **Bevans, J. T.**
pproximate analysis of the solar reflectance and transmittance of a snow cover, 7G–221

**nkle, R. V.** and **Gier, J. T.**
adiation in a diffusing medium with applications to snow, 7G–179
now Characteristics Project, 7G–206
now emissivity meter and its use in evaluating the emissivity of ice, frozen ground and other materials, 7G–180

**nn, Carlos R.**
Veather and circulation of Oct. 1955: a month with a double index cycle, p. 132
Veather and circulation of April 1956: a cold month with a retrograding, blocking surge, p. 1035

**nn, Gordon E.**
reas of hurricane development, 7I–197
hree most severe hurricanes of record, 7J–184
ropical cyclones, 7I–105; [Criticism by E. Gherzi], 7I–131
*ee also* **Namias, Jerome,** 7I–167

**nn, G. E.; Davis, Walter R.** and **Moore, Paul L.**
urricanes of 1955, 7J–143

**nn, G. E.** et al.
ddendum to "Hurricanes of 1954," p. 402

**Dunn, H. H.**
Forecasting the path of hurricanes on the Gulf of Mexico by tides, 7J–10

**Dunn, R. B.** and **Manring, E. R.**
Recording night sky photometer of high spectral purity, p. 1317

**Dunning, Gordon M.**
Effects of nuclear weapons testing, 7E–135

**Dunskiĭ, V. F.**
Vliianie meteorologicheskogo faktora i rastitel'nogo pokrova na rasprostranenie aerozoleĭ v prizemnom sloe vozdukha, p. 1032

**Durand, J.**
Vent et sa consequence: l'érosion éolienne, facteur de formation des sols au Sahara, p. 1449

**Durbin, W. G.**
Some further determinations made by the M.R.F. of the speed correction coefficients of aircraft thermometers, 7.8–164

**Durić, Dušan**
Razvoj vremena pri prolazu hladnog fronta preko Vojvodine 3 i 4 aprila 1951, 7.3–168

**Durkee, A. L.,** *see* **Bullington, K.,** 7.8–277

**Durov, S. A.** and **Fedorova, N. E.**
Istochniki ionno-solevogo sostava atmosfernykh osadkov SSSR [Review by George V. Chilingar], p. 1026

**Durst, Charles S.**
Barometric changes and the efflux of gas in mines, 7.6–149
Breakdown of steep wind gradients in inversions, 7F–30
Comments on statistical and orthodox forecasting, 7.10–109
Effect of gusts on aircraft when landing. 7.3–66
Radio climatology, 7F–90
*See also* **Brooks, C. E. P.,** 7A–122

**Durst, C. S.** and **Bull, G. A.**
Unusual refraction phenomenon seen from a high-flying aircraft, p. 1174

**Durst, Charles S.** and **Sutcliffe, R. C.**
Importance of vertical motion in the development of tropical revolving storms, 7K–49

**Durward, J.**
Conference of Commonwealth Meteorologists, May 1955, 7.2–21
Second Congress of the World Meteorological Organization, 7.2–21

**Duvdevani, S.**
Dew gradients in relation to climate, soil and topography, p. 1449

**Duvedal, T.**
Relation between horizontal advection, total amount of cloudiness and precipitation, 7.5–111
*See also* **Nyberg, A.,** 7.3–153

**Duvergé, P.**
Cyclones de la saison 1948–1949 à Madagascar, p. 1448

**Dwyer, W. N.**
Cloud forms associated with "jet stream," 7.7–200

**Dyce, R. B.**
  Auroral echoes observed north of the auroral zone on 51.9 Mc/sec, 7.10–70
**Dyer, J. Glenn,** *see* **Buel, Meredith S.,** 7.7–24
**Dyer, R. A.**
  [Plant ecology in] Angola, South-West Africa, Bechuanaland and the Union of South Africa, 7.9–1
**Dyke, G. V.** and **Knowles, G.**
  Recorder for humidity and rainfall, 7.11–131
**Dyke, Ray A.**
  Nocturnal temperature inversions near the Gulf Coast, 7F–20
**Dykes, Christopher**
  Instrumentation for jet transports, 7.1–143
**Dylik, Jan**
  Gegenwärtige Probleme der Periglazialforschung in Polen, 7.10–264
  [Review of] Jean Tricart: Climat, végétation, sols et morphologie, p. 539; p. 659
**Dymond, E. G.**
  Apparent absence of low-energy primary cosmic radiation, 7C–106
  Penetrating component of cosmic radiation in the upper atmosphere, 7D–132
  *See also* **Pullar, J. D.,** 7C–83; 7D–51
**Dzerdzeevskiĭ, Boris L'vovich**
  Circulation of the atmosphere in the Central Polar Basin, 7A–116; 7A–219
  O raspredelenii atmosfernogo davleniia nad tsentral'noĭ Arktikoĭ, 7A–123; 7A–219
  Predvaritel'nye dannye o tsirkuliatsii atmosfery v dni s sukhoveiami v Prikaspii, 7.3–155
  Sinopticheskie tipy blagopriiatnykh i neblagopriiatnykh v ledovom otnoshenii navigatsionnykh periodov u p./o. Taimyr, 7A–85
  Sluzhba pogody i ee rabota v Arktike, 7A–51
  Translations of Papers by B. L. Dzerdzeevskiĭ, 7A–123
  Tsirkuliatsiia atmosfery v tsentral'nom polairnom basseĭne, (and Eng. trans.), 7A–116
  Tsirkuliatsionnye skhemy v troposfere tsentral'noĭ Arktiki, 7A–117; 7A–219; [Review by V. A. Bugaev], 7A–132
**Dzerdzeevskiĭ, B. L.** and **Monin, A. S.**
  Tipovye skhemy obshcheĭ tsirkuliatsii atmosfery v severnom polusharii i indeks tsirkuliatsii, (and Eng. trans.), 7A–200
  Typical schematics of the general circulation of the atmosphere in the Northern Hemisphere and the circulation index, 7A–200
**Dzhordzhio, V. A.**
  [Review of] Atmosfera zemli: sbornik, p. 1031; p. 1164
  Struĭnoe techenie, p. 1453
  *See also* **Bugaev, V. A.,** 7A–92; 7F–150

E

**Eady, E. T.**
  Mathematical theory of 'turbulent hydrodynamic processes,' 7.6–114
**Eagleson, Peter S.**
  Properties of shoaling waves by theor
  experiment, p. 1446
**Earl, K. D.,** *see* **Bissell, L. M.,** p. 668
**Eastern Snow Conference**
  Proceedings of the 10th, Albany, N. Y.
  1953 [and] 11th, Greenfield, Mass.
  1954, 7G–196
**Eaton, T. D.**
  Derivation and synthesis of the unit
  graph when rainfall records are inade
  p. 1449
**Ebers, Edith**
  Der bayerische Anteil des Salzach-Glets
  vorläufiger Bericht, 7.8–235
**Ebert, Carl J.,** *see* **Gates, Albert S., Jr.,**
  7B–265
**Eccles, P. J.,** *see* **Officer, V. C.,** 7D–171
**Echo Lake Cosmic Ray Symposium, June**
  **1949**
  Proceedings, 7C–45
**Eckardt, Gerhard**
  Ein Norder im Golf von Tehuantepec, 7.
**Eckart, Carl**
  Statistical hydrodynamics, p. 1174
**Eckel, O.**
  Beitrag zum Studium des Wärmeumsat
  Seen, 7.5–168
  Temperaturprobleme der Alpenseen, p.
  *See also* **Bader, Henri,** 7G–9
**Eckert, E. R. G.**
  [Review of] O. Rudiger and H. D. D
  Measurement of thermal conductivit
  cording to Diesselhorst, p. 265
**Eckhartt, Dieter,** *see* **Sandström, Arne**
  p. 1178
**Ecuador. Armada. Sección Meteorológico**
  **ítima**
  Boletín Meteorológico de la Armada, 7.
**Edgar, J. L.** and **Paneth, F. A.**
  Determination of ozone and nitrogen d
  in the atmosphere, 7.6–90
  Separation of ozone from other gases,
**Edholm, Otto G.,** *see* **Burton, Alan C.,** 7.5–
**Edinburg. Univ.,** *see* **London. Universit**
  **lege,** 7D–164
**Edinger, James G.**
  Diffusion in the free atmosphere, 7.3–82
  On the dispersal of large particles i
  atmosphere, 7.3–137
  *See also* **Neiburger, Morris,** 7F–189
**Edwards, David B. G.**
  Digital computer techniques, 7.11–42
**Edwards, Frank**
  Television reception and the weather, p.
**Edwards, F.** and **Corby, G. A.**
  Winds in the Irish Sea, 7.11–222
**Edwards, H. D.,** *see* **Ghosh, S. N.,** p. 1179
**Effenberger, Ernst**
  Die Bedeutung der Kondensationskerne
  hygienischen Forschung, 7.9–192
**Efimova, N. A.**
  Seminar po teplovomu balansu, p. 1032
**Eggelsmann, R.,** *see* **Baden, W.,** 7.3–243

**t, William E.**, *see* **Tepper, Morris**, p. 662
**: Frank E.**
:view of] M. H. Sachet and F. R. Fosberg: sland bibliographies, p. 265; p. 398
**Ernst**
neue Stadt in Landschaft und Klima, B–104; [Partial summary by R. Zawadil], .2–260
**, K.**
per das Klima im Zimmer and seine Beziehungen zum Aussenklima, 7B–12
**', Hans**, *see* **Rossby, C. -G.**, 7.10–116
**', H.** and **Eriksson, Erik**
rent data on the chemical composition of ir and precipitation, 7.9–123
**, A. W.**, *see* **Weissler, G. L.**, 7.1–224
**, A. W.** and **Weissler, G. L.**
raviolet absorption of atomic nitrogen in ts ionization continuum, p. 402
**rt, Alfred**
n Verhalten der kosmischen Ultrastrahlung bei magnetischen Stürmen, 7D–99
*also* **Bagge, Erich**, 7C–38
**rt, A.** and **Schopper, E.**
Memoriam Erich Regener †27. Februar 955, 7.8–28
**olm, Gunnar**
dier över strömmingen i Östra Kvarken, .5–165
**ke, Krafft A.**
the descent of winged orbital vehicles, . 1168
**ch, H. L.**, *see* **Kilcawley, E. J.**, 7E–97
**neier, A. H.**, *see* **Baten, W. D.**, 7.2–242
**rmann, Walter**
er ungleichförmige Klasseneinteilung bei Häufigkeitsuntersuchungen der Temperatur, .7–165
**, L. Kh.**
smicheskie luchi, 7D–100
**, L. Kh.; Adamovich, M. I.; Ivanovskaia, 7. S.** et al.
ostranstvennoe raspredelenie pronikaiushchikh chastits v atmosfernykh livniakh cosmicheskikh lucheĭ, 7C–107
**ein, Albert**, *see* **Martin, Charles Noël**, E–153; **Moch, Jules Salvador**, 7E–103
**Meteorological Service**
nthly Weather Report, 1948? –, 7.5–73
**rg, H. B.**
tic and cold weather medicine, 7.1–18
**rg, H. B.** and **Owens, J. E.**
ndamentals of Arctic and cold weather medicine and dentistry, 7.1–18
**berg, Yehuda**, *see* **Barrett, Paul H.**, 7C–90; D–82
**bud, Merril** and **Harley, John H.**
dioactive dust from nuclear detonations, E–61
dioactive fallout in the United States, .2–276; 7E–136
**stadt, Raymond**, *see* **Hadley, William A.**, .4–249

**Eisner, Leonard**, *see* **Bell, Ely E.**, p. 929
**Ekhart, E.**
Der Jahresgang der Bewölkung in weltweiter Darstellung, 7.4–226
Neue Beiträge zum Aeroklima Nordamerikas, 7A–144
Über Inversionen in den Alpen, 7F–114
Zum Klima der freien Atmosphäre über USA, Pt. 1, 7F–56
Zur Kenntnis der Schneeverhältnisse der Ostalpen, 7G–87
**Eklund, Bo**
Arsringsbreddens klimatiskt betingade variation hos tall och gran inom norra Sverige åren 1900–1944, p. 796
**Eklund, Carl R.**
Antarctic fauna and some of its problems, p. 1446
**Ekman, V. Walfrid**
Studies on ocean currents. Results of a cruise on board the "Armauer Hansen" in 1950, 7.1–26
**Ekspeditsiia snariazhenaia Lesnym Departamentom pod rukovodstvom Professora Dokuchaeva**, *see* **Dokuchaev, Vasiliĭ Vasil'evich**, 7.1–36
**Elbert, Donna D.**, *see* **Chandrasekhar, S.**, 7.3–149
**Eldridge, R. H.**
Gold Coast Meteorological Department: some impressions, p. 1318
Halo phenomena at Accra on 9 July 1955, 7.7–260
**Electrical Journal**, [London]
Airborne weather surveillance radar, 7.4–84
**Electrical West**, [San Francisco]
Radioactive gages show snow water, 7E–108
**Electrical World**, [N. Y.]
Radar tracks hurricanes: results promise aid in system operation, 7J–82
**Électricité de France**, *see* **Annuaire Hydrologique de la France d'Outre-Mer**, 7.5–72
**Electronic Engineering**, [London]
C-band weather radar, 7.6–72
**El-Fandy, M. G.**, *see* **El-Wahab, M. Abd**, 7C–108
**El-Fandy, M. G.** and **Elnesr, M. K.**
On conditions favoring low stratus formation over the Middle East in summer, 7F–115
**Elford, C. R.**
New one-minute record rainfall, p. 1176
One-minute rainfall record, p. 795
**Elford, W. G.**, *see* **Robertson, D. S.**, 7.5–65
**Elford, W. G.** and **Robertson, D. S.**
Measurements of winds in the upper atmosphere by means of drifting meteor trains, Pt. 2, 7.5–65
**Eliassen, Erik**
Numerical solutions of the perturbation equation for linear flow, 7.1–196
**Eliot, Johan W.**, *see* **Stein, Harold J.**, 7.4–275
**Eliot, Sir John**
Hand-book of cyclonic storms in the Bay of Bengal for the use of sailors, 7I–25

**Elliot, H.**
  Cosmic rays and the sun, 7D–101
  Time variations of cosmic ray intensity, 7D–132
  *See also* **Crawshaw, J. K.**, 7.11–194; **Dawton, D. I.**, 7D–17; 7D–18; **Dolbear, D. W. N.**, 7C–73; 7C–74; **Lambie, M.**, 7.10–1; **Thambyahpillai, T.**, 7D–66
**Elliot, H.** and **Dolbear, D. W. N.**
  Directional measurements of the diurnal variation of cosmic ray intensity, 7C–75
**Elliott, Robert D.**
  Low latitude vorticity injections and the development of large scale anomalous circulation patterns, p. 1027
  Outlook for long-range weather forecasting p. 929
**Ellis, F. B.**
  Reclamation of flood meadows with special reference to Britain, 7.6–200
**Ellis, F. P.**
  Tolerable and desirable levels of warmth in warm climates, with special reference to the requirements of men in the Royal Navy, 7B–176
**Ellis, G. R.**
  On the propagation of radio waves through the upper ionosphere, 7.11–158
  On the propagation of whistling atmospherics, 7.10–304
  Z propagation hole in the ionosphere, 7.8–110
  *See also* **Reber, Grote**, p. 926
**Ellis, R. A., Jr.; Gottlieb, M. B.** and **Van Allen, J. A.**
  Low-momentum end of the spectra of heavy primary cosmic rays, 7D–102
**Ellison, M. A.**
  Hα radiation from solar flares in relation to sudden enhancements of atmospherics on frequencies near 27 Kc/s, 7.4–133
  Sun and its influence [Review by C. W. Allen], p. 394
**Ellison, M. A.** and **Reid, J. H.**
  Long-wave anomaly associated with the arrival of cosmic-ray particles of solar origin on 23 February, 1956, 7.10–1
**Ellison, T. H.**
  Ekman spiral, 7.3–201
  [Review of Vol. 2 of] Advances in Geophysics, p. 124
**Ellsaesser, H. W.**, *see* **Boyce, R. E.**, 7I–93
**Ellyett, C. D.**
  Radar-meteor research in New Zealand, p. 927
**Ellyett, C. D.** and **Roth, K. W.**
  Radar determination of meteor showers in the southern hemisphere, p. 662
**El-Mofty, Osman**
  Multiple cores in air showers, 7D–21
**Elnesr, M. K.**, *see* **El-Fandy, M. G.**, 7F–115
**Elovskikh, M. P.**, *see* **Kondrat'ev, K. Ia.**, p. 395
**Elsässer, H.** and **Siedentopf, H.**
  Die Emissionhöhe der 5577 AE-Linie des Nachthimmelsleuchtens nach Messungen am Jungfraujoch, 7.10–173
**El Salvador. Centro Nacional de Agro**
**Sección de Meteorologia**
  Informe anual, 1948–1949, 7.5–74
**Elsasser, Walter M.**
  Background of the geomagnetic d
  theory, p. 1173
  *See also* **Takeuchi, Hitoshi**, p. 403; **U. S**
  **of Engineers**, 7G–174
**Else, C. V.**
  Wind finding trials of radar A. A. No.
  VII (Second series), 7.6–85
**El-Sherbini, M.**, *see* **El-Wahab, M. Abd,**
**Elster, J.** and **Geitel, H.**
  Über eine fernere Analogie in dem elekt
  Verhalten der natürlichen und der
  Becquerelstrahlung abnorm leitend g
  ten Luft, 7E–2
**Elterman, L.**
  Seasonal trends of temperature, densit
  pressure in the stratosphere obtaine
  the searchlight-probing technique, 7.
**Elvey, C. T.; Leinbach, Harold; Hessle**
  and **Noxon, John**
  Preliminary studies of the distribut
  auroras in Alaska, 7.2–282
**El-Wahab, M. Abd; Allegretti, L.; El-**
  **M. G.** and **El-Sherbini, M.**
  Aumento dell'intensità dei raggi cos
  livello del mare durante tempeste di
  7C–108
**Elwert, Gerhard**
  Über die Bedeutung einer weichen
  genstrahlung der Sonnenkorona f
  Bildung der normalen ionosphä
  E-Schicht, 7.8–151
**Emberger, L.**
  [Plant ecology in] North-Western
  7.9–1
**Emeléus, K. G.**, *see* **Sayers, N. D., 7.1–23**
**Emery, P. F.**
  Strong winds at high levels in the equ
  zone of the Far East, p. 1313
**Emiliani, Cesare**
  On paleotemperatures of Pacific
  waters, 7.10–268
**Emiliani, C.; Flint, Richard Foster** and
  **Harold C.**
  Past climates of the earth: an NBC
  discussion, 7.5–226
**Emmons, Gardner**
  Vertical distributions of temperatur
  humidity over the ocean between Nan
  and New Jersey, 7F–91
**Emon, Jean**
  Cyclone tropical destructeur des 26
  janvier 1948 à la Réunion, 7I–80
  Exemples de cyclones tropicaux mort
  Madagascar, 7I–75
  Inversion de l'alizé dans l'Océan Indie
  Ouest, 7F–116
  Inversion de rayonnement au sol à
  7F–117

emarquables anomalies d'humidité et de température sur la région centrale de Madagascar, les 6 et 7 août 1944, 7F–92
empérature et humidité en altitude dans l'Océan Indien Sud-Ouest, 7F–117
**salem, René**
our la mise en évidence de surfaces de discontinuité au niveau des latitudes moyennes, 7.5–134
**lich, R. M.; Solot, S. B.** and **Thur, H. A.**
ean vertical structure of the jet stream, 7.9–144
**el, Olive G.**
aterdrop collisions with solid surfaces, 7.9–210
**er, I.** and **Fritz, S.**
pacity of the sky after July 1953, p. 1454
**ineer,** [London]
ction of typhoons on structures, 7J–34
**ineering News Record,** [N. Y.]
Ian-made hurricane tests windows, 7J–94
**ineering Societies Library, New York**
ibliography on domestic and industrial applications of solar heating, 7B–89
**le, A. Wendell,** *see* **Fearson, R. E.,** 7E–10
**ler, Kyle,** *see* **Bartholomew, R. P.,** 7.8–214
**yu, Kayoko,** *see* **Shidei, Tsunahide,** 7H–72
**ironmental Quarterly,** [N. Y.]
rmy seeks answers to human stress problems at Natick Environmental Lab, 7B–269
**tein, Edward S.; Osterberg, Charles** and **Adel, Arthur**
ew method for the determination of the vertical distribution of ozone from a ground station, 7.11–103
ote on the variations of atmospheric ozone as a function of height, 7.10–128
**tein, Paul S.**
erothermodynamics of sound waves, 7.1–195
**dia, Filippo**
ber die Inversionen der Temperatur zwischen Rocca di Pappa und Monte Cavo 1893–1899, 7F–4
**son, David B.,** *see* **Heezen, Bruce C.,** p. 128
**son, D. B.; Wollin, Goesta** and **Wollin, Janet**
oiling direction of *Globorotalia truncatulinoides* in deep-sea cores, p. 128
**kson, Martin**
tudy of turbulence and vertical motion in the upper atmosphere derived from the ascensional rates of the rubber balloons, 7.4–198
**ksson, Erik**
ir borne salts and the chemical composition of river waters, 7.6–105
eport on the second informal conference on atmospheric chemistry, held at the Meteorological Institute, University of Stockholm, May 31–June 4, 1955, 7.11–44
*ee also* **Egner, Hans,** 7.9–123
**ksson, E.** and **Welander, P.**
n a mathematical model of the carbon cycle in nature, p. 1177

**Ermich, K.**
Badania mikroklimatyczne w zespolach róslinnych Puszczy Niepolomickiej [Review by M. Orlicz], p. 790
**Ernsberger, F. M.** and **Pitman, H. W.**
New absolute manometer for vapor pressures in the micron range, 7.11–126
**Ernst, Wilhelm** and **Seilkopf, Heinrich**
Meteorologische Beobachtungen auf dem Las Palmas-Flug der deutschen Luft Hansa Juni und Juli 1928, 7F–23
**Errulat, F.,** *see* **Schumacher, A.,** 7.11–28
**Eschke, W.**
Über die Verwendung von Bakteriophagen zur UV-Dosimetrie, 7.11–90
Ein Vorschlag für ein einfaches UV-Dosimeter, p. 1165
**Escobar Vallejo, Ismael**
Radiación cósmica y su origen, 7C–110
*See also* **Harris, Frank B., Jr.,** 7D–156; **La Paz, Bolivia. Universidad Mayor de San Andrés. Laboratorio de Física Cósmica,** 7D–162
**Escobar Vallejo, I.** and **Harris, Frank B., Jr.**
Asimetria de los masones en el ecuador geomagnético, 7C–109
**Eshleman, V. R.,** *see* **Villard, O. G., Jr.,** p. 399; p. 1173
**Espy, James Pollard**
Examination of Reid's, Piddington's, and Loomis's storms, 7I–3
Philosophy of storms, 7I–3
**Esquillan, M.**
Nouvelles règles françaises relatives à l'action de la neige et du vent sur les constructions, 7B–44
**Essenwanger, O.**
Über Iterationen von Tagen mit und ohne Sonnenschein, p. 1034
Wahrscheinlichkeitsansteckung und Erhaltungsneigung beim Niederschlag, 7.7–206
Zur Häufigkeitsanalyse meteorologischer Beobachtungen, 7.4–80
Zur Realität der Zerlegung von Häufigkeitsverteilungen in Normalkurven, 7.6–187
*See also* **Schneider-Carius, K.,** 7.4–229; 7.5–206
**Estienne, P.**
Recherches sur le climat du Massif Central français, p. 1448
[Review of] A. Prudhomme: Étude sur les perturbations tropicales de la saison chaude 1953/1954 à Madagascar, p. 791
**Estoque, Mariano A.**
Mechanism of vorticity change associated with a selected cyclone, 7.8–118
Prediction model for cyclone development integrated by Fjørtoft's method, 7.9–108
Spectrum of large-scale turbulent transfer of momentum and heat, 7.5–112
**Etienne, Erich**
Expeditionsberichte der Grönland-Expedition der Universität Oxford 1938, 7G–10

- **Eugster, A.** and **Hintermann, K.**
  - Höhenstrahlungen mit Photoplatten gelegentlich der schweizerischen Himalaja-expedition 1952, 7D–22
- **Eugster, Jakob**
  - Die Erforschung der biologischen Wirkung der kosmischen Strahlung, 7D–23
  - Über den Nachweis von schweren Primären der kosmischen Strahlung mittels einer Farbstoffmethode, 7D–154
  - Weltraumstrahlung, 7D–155
  - *See also* **Hess, Victor F.**, 7C–46
- **Evans, D. C.**, *see* **Harrower, T. N. S.**, p. 1452
- **Evans, Edward R. G. R.**
  - Antarctic challenged [Review by Laurence M. Gould], p. 1444
- **Evans, Frank**
  - Petula Transatlantic expedition 1953–54, 7.3–20
  - *See also* **Dickson, C. N.**, p. 1313
- **Evans, Gwynne J.**, *see* **Brooks, C. E. P.**, 7B–1 to 7B–282
- **Evans, S.**
  - Atmospheric pressures and scale heights from radio echo observations of meteors, p. 927
- **Evans, S.** and **Hall, J. E.**
  - Meteor ionizing and luminous efficiencies, p. 927
- **Evans, Titus Carr**
  - Discussion of the potential effects on man of ionizing radiation present in the upper atmosphere, 7C–111
- **Evenari, Michael**
  - Water balance of plants in desert condition, p. 1449
- **Everetts, John, Jr.**
  - Role of climatology in air conditioning design, 7B–75
  - Weather data, 7.4–278
- **Everist, S. L.**
  - Climatic indices in the study of drought, p. 1168
- **Everson, Clarence E.**
  - Autumn flying hazards, 7.1–91
- **Evgenov, Nikolaĭ Ivanovich**
  - K predstoiashchim poletam v Arktike, 7A–23
  - Resultats des observations aérologiques reçues par des levers de serfvolant sur le navire hydrographique "Taimyr," faites en 1913–15; [Review by C. E. P. Brooks], 7A–37
  - Resul'taty aerologicheskikh nabliudeniĭ zmeĭkovykh pod"emov na g/s "Taĭmyr," proizvedennykh v 1913–1915 g.g., (and review by C. E. P. Brooks), 7A–37; 7F–27
- **Evjen, Sig.**
  - Statistik varsling av middelverdier, 7.3–124
- **Evstratov, F. A.** and **Karuskevich, E. N.**
  - Krivaia obespechennosti zapasov vody v snege na otkrytoĭ mestnosti po dannym marshrutnykh snegomernykh s"emok v basseĭne r. Devitsy, p. 1030
- **Ewald, Philip R.**
  - Automatic control of temperature, 7.1–233
- **Ewing, Ann**
  - Hurricane season approaching, 7J–144
  - Jet stream steers weather, 7.1–199
  - Plan Antarctic stations, 7.6–19
- **Ewing, Clair E.**
  - New solution of the inverse shoran pro p. 396
- **Ewing, Maurice**, *see* **Heezen, Bruce C.**, p.
- **Ewing, M.** and **Donn, William L.**
  - Foresee glacial advance, 7.11–274
  - Theory of ice ages, 7.11–274; [Review 1026
- **Ewing, M.** and **Heezen, Bruce C.**
  - Some problems of Antarctic submarin ology, p. 1445
- **Externbrink, H.**
  - Zur Entstehung westindischer Orkane, 7
- **Eyfrig, R.**; **Harnischmacher, E.** and **Rawe**
  - Das weltweite Verhalten der Höhe de Schicht, p. 924
- **Eyre, S. R.**
  - Malham Tarn vacation course in meteor 7.1–62

F

- **Factory Mutual Record**, [Boston]
  - Hurricane that side-stepped, 7J–47
  - Three hurricanes: what did we learn? 7
- **Fafarman, A.** and **Shamos, M. H.**
  - Effect of fall-out from atomic blast on ground counting rate, 7E–62
- **Fage, A.**
  - Fluid motion, 7.1–251
- **Fairbridge, Rhodes W.**
  - Some bathymetric and geotectonic featu the eastern part of the Indian Ocean,
- **Faith, W. L.**
  - Combustion and smog: the relation of bustion processes to Los Angeles 7.3–138
- **Falk, Åke**, *see* **Hjulström, Filip**, p. 925
- **Falkland Islands and Dependencies. Met logical Service**
  - Annual meteorological tables, 1952, 7.3–96
  - Annual Report, 1954, 7.9–31
- **Falkowski, Sigmund J.**, *see* **de Percin, Fer** 7.1–239; 7.3–250; 7.6–141
- **Faller, Alan J.**
  - Demonstration of fronts and frontal wav atmospheric models, 7.8–136
- **Fan, C. Y.**
  - Origin of cosmic radiations, 7D–189
- **Fanselau, G.**
  - Vorläufiger Bericht über die Beobachtu am Adolf-Schmidt-Observatorium für magnetismus in Niemegk, [Jan. 1, Aug. 31, 1953], 7.3–33; [Sept. 1–Dec 1954], 7.5–22
- **Fantoli, Amilcare**
  - Valori medi della temperatura in 7.4–180; [Review by J. Gentilli], 7.3–

**agó, Lászlóné**, *see* **Aristov, N. A.**, 7.7–117; **Obukhov, A. M.**, 7.5–179

**ber, J.**
tilization of solar energy for the attainment of high temperatures, p. 268

**kas, Edith**
pper winds over Invercargill, 7.9–186
*ee also* **Hutchings, J. W.**, 7.11–211

**ley, F. J. M.** and **Storey, J. R.**
idereal correlation of extensive air showers, 7D–103
idereal correlation of high-energy cosmic rays, 7D–103

**mer, B. H.**, *see* **Spate, Oskar Hermann**, 7.2–4

**mers Weekly**, [London]
ig mortality rates slashed by new housing system, 7B–274

**ooqi, Afzal**, *see* **Chaudhri, Rafi Mohammed**, 7D–151

**r, R. S.**
diabatic cooling, 7B–177; 7B–185

**thing, E. D.**
ossible relationship between the solar corona and weather conditions in the central Midwest, p. 126

**sig, Oliver L.**
urricanes of the West Indies, 7I–28
n the frequency of hurricanes in the vicinity of Puerto Rico, 7K–27
*ee also* **U. S. Signal Corps**, 7G–1

**tah el Nadi, Abdel**, *see* **Ortner, Gustav**, 7.1–346

**cher, Gerard A.**, *see* **Sagalyn, Rita (Callahan)**, p. 130; p. 404

**l, Henry**
uclear geology: a symposium on nuclear phenomena in the earth's sciences [Review by P. M. Jeffery], p. 125

**st, Heinrich**
urchgriff hoher Druckänderungen als Funktion des vertikalen Temperaturgradienten, 7.10–195
rganisation und Arbeitsweise des Wetterdienstes, 7.3–31
tudien zur Wettervorhersage, 7.2–98
ber den kalten Februar 1956, 7.10–107
ber die Verbreitung des Glaubens an eine Wetterbeeinflussung durch Atom-explosionen, p. 1034
irkung von Sonneneruptionen auf die Erdatmosphäre, 7.3–181
*ee also* **Schneider-Carius, Karl**, 7.9–11; p. 925

**rot, C.**
récipitations abondantes à Lyon, 7.9–209

**cett, Edwin B.**; **Hurbert, William E.** and **Stickles, Albert L., II**
rganization and operation of the Joint Numerical Weather Prediction Unit, p. 1180

**n, C. R.**, *see* **O'Connor, J. F.**, p. 272

**rson, R. E.**; **Engle, A. Wendell**; **Thayer, Jean** et al.
esults of atmosphere analyses done at Tulsa, Oklahoma, during the period neighboring the time of the second Bikini atomic bomb test, 7E–10

**Federación Nacional de Cafeteros de Colombia, Bogotá**
Anuario Meteorológico, 1952, 7.2–80

**Federal-State Cooperative Snow Surveys**
Summary of snow survey data for the State of Utah (including Bear River Drainage in Idaho and Wyoming, 1924 through 1954), 7.1–123

**Federal Writer's Project**
New England Hurricane, 7J–37

**Fedorov, K. N.**
Vetrovye techeniia v more peremennoĭ glubiny, 7.7–55

**Fedynsky, V. V.**
Meteor studies in the Soviet Union, p. 927

**Feige, R.**; **Koch, W.**; **Neumann, J.** and **Wittkower, W. J.**
Report on the indoor climate of two apartments, 7B–140

**Feĭgel'son, E. M.**
O pogloshchatel'nykh svoĭstvakh vodianogo para i uglekislogo gaza v atmosfere, 7.7–157
Opredelenie vodnosti i vlazhnosti oblakov po pogloshcheniiu luchistoĭ energii, p. 661
Opredelenie vodnosti oblakov po ikh rasseivaiushcheĭ sposobnosti, p. 661
Pogloshchenie solnechnoĭ energii v atmosfere pri nalichii oblakov, p. 661
Uchet izbiratel'nogo pogloshcheniia v teorii luchistogo teploobmena v atmosfere, 7.11–186

**Feĭnberg, E. L.**
O prirode barometricheskogo i temperaturnogo effektov kosmicheskikh lucheĭ, 7C–30

**Fejer, J. A.**
Interaction of pulsed radio waves in the ionosphere, 7.3–299

**Fekete, P. H.**
Development of unit hydrographs under Australian conditions, p. 1449

**Fekete, Zoltán**
Küzdelem a szántóföldeket sujtó talajerózió ellen, 7.2–66

**Feldhouse, P.**, *see* **Marsden, P. L.**, 7.10–1

**Fel'dman, Ia. I.**
Evgraf Evgrafovich Fedorov, p. 1032
Issledovaniia zavisimosteĭ usloviĭ mestnoĭ pogody ot glavneĭshikh elementov podstilaiushcheĭ poverkhnosti na ravnine Evropeĭskoĭ territorii Soiuza, 7.2–258; 7G–111
O vliianii snezhnogo pokrova na obrazovanie mestnoĭ pogody v usloviiakh russkoĭ ravniny, 7G–127
*See also* **Zinina, A. F.**, p. 395

**Fel'dman, Ia. I.** and **Chubukov, L. A.**
Klimat zasushlivykh raĭonov SSSR i puti ego uluchsheniia [Review], p. 790

**Felitsyn, B. I.**
Rezhim urovnia pri sutochnom regulirovanii v nizhnem b'efe Tserbakovskoĭ GES, p. 1030

**Fellgett, P. B.; Megaw, E. C. S.** and **van Isacker, J.**
  Stellar scintillation, 7.9–254
**Felméry, László**
  Kisérlet természetes felszinek párolgásának mehatározására, 7.11–104
  [Review of] Compendium of Meteorology, p. 658
**Fel'zenbaum, A. I.**
  O baroklinnom sloe v more, p. 1030
**Fenton, A. G.; McCracken, K. G.; Parsons, N. R.** and **Trost, P. A.**
  Cosmic-ray increase observed at high southern latitudes on February 23, 1956, 7.10–26
**Fenton, K. B.,** *see* **Burbury, D. W. P.,** 7C–97
**Ference, M., Jr.; Stroud, W. G.; Walsh, J. R.** et al.
  Measurement of temperatures at elevations of 30 to 80 kilometers by the rocket-grenade experiment, 7.8–165
**Ferguson, Edwin R.** and **Duke, William B.**
  Devices to facilitate King-tube soil-moisture sampling, 7.9–2
**Feriet, J. Kampé de,** *see* **Kampé de Feriet, J.**
**Fermi, E.**
  Galactic magnetic fields and the origin of cosmic radiation, 7D–104
**Ferrand, P.; Morellet, D.** and **Bousser, F.**
  Technique de ballons-sonde groupes pour l'étude du rayonnement cosmique en haute atmosphère, 7C–54
**Ferrari, M.**
  Nel primo centenario della nascita di Giuseppe Folgheraiter, p. 1168
**Ferraro, V. C. A.**
  Italian Society for Geophysics and Meteorology: Fourth General Assembly, 7.10–30
  Origin of magnetic storms and aurorae, p. 266
**Ferreira, Herculano Amorim**
  Clima de Portugal, Pt. 8, Açcores e Madeira, 7.7–11
**Ferrel, William**
  Popular treatise on the winds, 7I–16
**Ferrer, Manuel Silva,** *see* **Silva Ferrer, Manuel**
**Fesenkov, V. G.**
  O gazovom khoste zemli, 7.1–190
  O iarkosti dnevnogo bezoblachnogo neba pri sfericheskoĭ zemle, 7.11–188
  Ob atmosfernoĭ teni zemli, 7.6–240
  Problemy astronavtiki, 7D–203
  Sikhoté-Aline meteorite, p. 927
**Fesenkova, E. V. Piaskovskaia,** *see* **Piaskovskaia-Fesenkova, E. V.**
**Fesquet, Hilda B.**
  Pronóstico de la fecha de culminación de las crecientes del río Paraná, p. 1034
**Feteris, P. J.**
  Local Thunderstorm Survey in London, p. 797
  Need for detailed information on the characteristics of hailstones, 7.9–67
  Onderzoek van der structuur van onweerswolken met radar, p. 1172
**Fett, W.**
  Strahlungs-Nomogramm für die freie mosphäre, p. 1318
**Ficker, Heinrich v.**
  Ausbreitung kalter Luft in Russland Nordasien, 7A–6
  Passatinversion, 7F–39
  Temperatur und vertikale Temperatu nahme auf Teneriffa, 7F–15
**Field, E.,** *see* **Shapiro, E.,** 7E–167
**Field, William O.**
  Note on the advance of Taku Glacier, 7.4
**Fieldhouse, P.,** *see* **Marsden, P. L.,** p. 1029
**Fieschi, R.,** *see* **Caldirola, P.,** 7C–98
**Figg, F. G.**
  Report [on the typhoon of 27th–28th J 1908], 7K–9
**Figge, F. H. J.**
  Cosmic radiation and cancer, 7C–35
**Fincke, Karl,** *see* **Bagge, Erich,** 7C–42
**Finley, C.,** *see* **Viñes, Benito,** 7I–20
**Finneran, Helen T.,** *see* **Pinkett, Harold** 7.3–12
**Firbas, F.; Müller, H.** and **Münnich, K. O.**
  Das wahrscheinliche Alter der späteiszeitlic "Bölling"-Klimaschwankung, 7.4–259
**Fire Weather Conference, Portland, Ore March 1955,** *see* **U. S. Weather Bur** 7.1–56
**Fireman, E. L.**
  Measurement of the $(\eta, H^3)$ cross sectio nitrogen and its relationship to the trit production in the atmosphere, 7D–24
**Firor, John W.**
  Increases associated with solar flares, 7D–
**Firor, J. W.; Fonger, W. H.** and **Simpson, J**
  Daily variation of intensity, 7D–140
**Firor, J. W.; Simpson, J. A.** and **Treiman, S**
  Production of cosmic radiation at the 7D–105
**Firth, H. J.**
  Trials of wind machine for frost protec in citrus, 7.8–48
**Fischer, Norbert**
  Die tropischen Wirbelstürme und das W schaftsleben des Menschen, 7J–17
  Die wirtschaftlichen Schäden der tropisc Wirbelstürme, 7I–34; 7J–11
**Fischmeister, V.**
  Bestimmung des Wasserwertes einer Sch decke mit radioaktiven Stoffen, p. 669
**Fishel, V. C.**
  Long-term trends of ground-water levels in United States, p. 1165
**Fisher, A. W., Jr.**
  Economic aspects of algae as a potential f p. 268
**Fisher, E. M. R.,** *see* **Stewart, N. G.,** 7E–171
**Fisher, Edwin L.,** *see* **Spar, J.,** 7.2–131
**Fisher, G. H.,** *see* **Dinger, J. E.,** 7.6–40
**Fisher, Heriberto G.,** *see* **de Paul Fant Antonio,** 7.1–322
**Fisher, Howard T.,** *see* **Rogers, Tyler Stew** 7B–120

**isher, Joel E.**
Internal temperatures of a cold glacier and conclusions therefrom, 7.3–186
**isher, Robert L.**
On sounding of trenches, p. 128
**isher, Sir Ronald A.**
Statistical methods for research workers [Review by J. M. Craddock?], p. 394
**isher, T. W.,** *see* **DeBach, Paul,** p. 398
**itch, James Marston**
Curtain wall, 7.6–61
**ite, R. C.,** *see* **Humphrey, P. A.,** 7I–73; 7J–51
**itzgerald, J. J.; Hurwitz, H., Jr.** and **Tonks, L.**
Methods for evaluating radiation hazards from a nuclear incident, 7E–87
**jørtoft, Ragnar**
On the use of space-smoothing in physical weather forecasting, 7.11–140
**jørtoft, R.** and **Best, William H.**
On forecasting with the barotropic model, p. 931
**lach, E.**
[Review of] August Seybold and H. Woltereck: Klima, Wetter, Mensch, p. 791
**lammarion, Camille**
Astronomie populaire [Review by S. Arend], p. 790
**laxman, Elliott M.** and **Hobba, Robert L.**
[Discussion of their] Some factors affecting rates of sedimentation in the Columbia River basin, p. 661
**leagle, Robert G.**
Air temperature modification by vertical transport, 7F–122
Instability criteria and growth of baroclinic disturbances, 7.9–133
Note on the effect of air-sea temperature difference on wave generation, p. 1027
Temperature distribution near a cold surface, 7.9–165; [Review by F. I. Badgley], p. 1444
**leer, Bryson,** *see* **Greathouse, Glenn A.,** 7.6–1; 7B–267
**leischer, Richard**
Jahresgang der Strahlungsbilanz sowie ihrer lang- und kurzwelligen Komponenten, p. 793
Universal-Strahlungssumenzähler, 7.7–99
**leischer, R.** and **Gräfe, Kurt**
Ultrarotstrahlungsströme aus Registrierungen des Strahlungsbilanzmessers nach Schulze, 7.6–136
**leming, Richard H.**
Impact of oceanography on other sciences, p. 1174
**leming, R. H.** and **Barnes, Clifford A.**
Oceanographic program of the University of Washington, 7.4–52
**letcher, John F. Stanwell-,** *see* **Stanwell-Fletcher, John F.**
**letcher, L.**
Personal bias introduced during interpolation, p. 1174
**Fletcher, L. F.**
Florida hurricane damage as seen by a building official, 7J–14
**Fletcher, Robert D.**
Computation of maximum surface winds in hurricanes, 7I–157
**Flinn, Paul A.,** *see* **Trivich, D.,** p. 267; p. 268
**Flint, Richard Foster**
Glacial geology and the Pleistocene epoch [Review by J. Sölch], p. 1310
Rates of advance and retreat of the margin of the late Wisconsin ice sheet, 7.6–213
*See also* **Emiliani, Cesare,** 7.5–226
**Flint, R. F.** and **Rubin, Meyer**
Radiocarbon dates of pre-Mankato events in eastern and central North America, 7.6–212
**Flohn, Hermann**
Aerology of the Polar regions, 7F–153
Allgemeine atmosphärische Zirkulation and Paläoklimatologie, p. 1175
Begrüssungsansprache des 1. Vorsitzenden, p. 792
Bermerkungen zur atmosphärischen Zirkulation in äquatorialen Breiten, 7.6–116
Bemerkungen zur Frage der Nomenklatur der Atmosphäre, p. 793
Grundzüge der atmosphärischen Zirkulation über Sibirien und dem angrenzenden Polarmeer, 7A–134
High mountains and general circulation, 7.4–30
Der Indische Sommermonsun als Glied der planetarischen Zirkulation der Atmosphäre, p. 793
Klimatologische Homologien, 7K–78
Mittlere Druck- und Strömungverhältnisse in der Troposphäre, 7A–153
Mittlere Höhenlage der Tropopause über der Nordhalbkugel, 7A–133
Regionale winterliche Inversion [in Siberia], 7A–145
Studies on trade-wind circulation and equatorial westerlies, 7.3–202
Temperatur und Luftdruck in der Troposphäre über Jakutsk, 7A–145
Vertikale Windverteilung über Jakutien, 7A–145
Willy Hellpach, 7.2–31
Zirkulation der Atmosphäre in den Polargebieten, 7A–172; 7F–133
Zum Klima der freien Atmosphäre über Sibirien, 7A–145; Pt. 1, 7F–70; Pt. 2, 7F–93
Zum Klima der Hochgebirge Zentralasiens, Pt. 2, 7.10–275
Zum Klima der Kältepole der Erde, 7A–135
Zur Aerologie der Polargebiete, 7A–186; 7F–153
Zur Entwicklung der Wettervorhersage, 7.2–99
**Flohn, H.** and **Hofmann, Alfred**
Methoden und Entwicklungsaufgaben der Mittel- und Langfristvorhersage, 7.7–118

- **Flora, Snowden Dwight**
  - Hail damage of 1940 and other years, 7.7–218
  - Hail insurance on growing crops, 7.7–218
  - [Hail losses. Series of articles from Rough Notes, Indianapolis], 7.7–218
  - 1941 hail losses severe and widespread, 7.7–218
  - Serious toll of hailstorms, 7.7–218
  - Total hail damage defies computation, 7.7–218
- **Flores, Jésus F.,** *see* **Philippines. Weather Bureau,** 7I–149
- **Florida. Division of Water Survey and Research**
  - Information on excessive rainfalls in Florida, 7.6–192
  - Summary of observed rainfalls on Florida, to Dec. 31, 1952. Supplement, 7.6–188
- **Florida. State Univ. Dept. of Meteorology,** *see* **Gilbert, Sterling C.,** 7I–181; **Gleeson, Thomas A.,** 7.10–162; **Havens, James M.,** 7.11–59
- **Flower, William Dennis**
  - Investigation into the variation of the lapse rate of temperature in the atmosphere near the ground at Ismailia, Egypt, 7F–45
- **Fluckiger, Maurice**
  - Éclipses de lune de 1953 et 1954, p. 1177
- **Flying Safety,** [Wash., D. C.]
  - Ice is where you find it, 7.1–271
  - Thunderstorms, 7.1–92
  - Winter weather hazards: weather maps prepared by Air Weather Service, 7.5–48
  - World wide weather, 7.4–55
- **Fochler-Hauke, Gustav**
  - Monsune, Depressionen und Taifune Südchinas, 7K–36
  - [Review of] Juan Jagsich: Régimen hígrico de nuestra atmósfera, p. 1310
- **Förchtgott, Jiří**
  - Rozhlasová zpráva o počasí, p. 1176
- **Förtsch, O.** and **Vidal, H.**
  - Ergebnisse der seismischen Messungen auf dem Hintereisferner in den Ötztaler Alpen 1954, p. 1447
  - Vorausberechnung des Rückganges der Ostalpengletscher, 7.8–231
- **Fofonoff, N. P.** and **Montgomery, R. B.**
  - Equatorial undercurrent in the light of the vorticity equation, p. 403
- **Fogg, J. K.** and **Wang, Griffith**
  - Effects of typhoons at Taipei and Tainsan, Formosa, 7J–145
- **Foldvik, Arne**
  - Computations of the frequency of flight for instability waves in two sliding layers with internal gravitational stability, 7.11–173
- **Foley, J. C.**
  - Tropical cyclone forecasting, p. 1178
- **Fomin, L. M.**
  - O glubine proniknoveniia vetrovykh techeniĭ v more, p. 922
- **Fonger, William H.**
  - Energy dependence of 27-day variations (Pt. 2, Cosmic radiation intensity-time variations), 7D–140
  - *See also* **Firor, J.,** 7D–140; **Simpson, J.** 7C–151
- **Fonselius, Stig; Koroleff, Folke** and **Buch, E**
  - Microdetermination of $CO_2$ in the air, v current data for Scandinavia, 7.7–125
- **Fonselius, S.; Koroleff, F.** and **Wärme, K Erik**
  - Carbon dioxide variations in the atmosph 7.11–149
- **Font Tullot, Inocencio**
  - Efectos de las depresiones frías en el tier de las Islas Canarias, p. 667
  - Invasiones de aire caliente africano en archipielago Canario, 7F–123
  - Primeros resultados de los sondeos ter dinámicos de la troposfera en Baleares, 66
- **Fontseré y Riba, Eduardo**
  - Subsidencia del anticiclón de invierno Barcelona, 7F–71
- **Forbes, George R.,** *see* **Astill, Kenneth** 7.4–111
- **Forbush, Scott E.**
  - Large increase of cosmic-ray intensity foll ing solar flare on Feb. 23, 1956, p. 926
  - Variations in strength of wind system, in dynamo mechanism for the magn diurnal variation, deduced from solar-fl effects at Huancayo, Peru, p. 926
  - World-wide cosmic-ray variations, 1937–19 7D–106
- **Forbush, S. E.** and **Burke, B. F.**
  - Absorption of cosmic radio noise at 2 Mc/sec following solar flare of February 1956, p. 1450
- **Ford, Perry M.,** *see* **Koelzer, Victor A.,** p. 144
- **Forel, F.-A.,** *see* **Dufour, Ch.,** 7G–21
- **Forester, R. D.**
  - Calibrating seismometers by means of ear quake data, p. 126
- **Forestry Abstracts,** [Oxford]
  - [Review], 7.9–43
- **Formosa. Construction Department. H draulic Engineering Bureau**
  - Hydrologic data of Formosa, 7.7–219
- **Formosa. Weather Bureau**
  - On Taiwan typhoons during the recent years, 1897–1946, 7I–81
- **Formosa Bank. Economy Research Laborat**
  - T'ai wan ch'i hou chih, 7.5–222
- **Formozov, A. N.**
  - Snezhnyĭ pokrov, kak faktor sredy i znachenie v ekologii mlekopitaiushchik ptits, 7G–82
  - V period snegotaianiia, p. 1455
- **Forsdyke, A. G.**
  - Depressions crossing Labrador and the Lawrence basin, 7A–211
  - [Review of] S. G. Visher (comp.): Clima atlas of the United States, p. 266
- **Forster, R. W.**
  - Analysis of the severe hailstorm in Melbou on 2.2.53, 7.6–95

**rsyth, P. A.** and **Vogan, E. L.**
Forward-scattering of radio waves by meteor trails, 7.11–291
**rtner, Limon E., Jr.,** *see* **Johnson, Melvin Arnold,** 7.11–74
**sberg, F. Raymond,** *see* **Sachet, Marie Hélène,** 7.3–52
**ster, D. S.** and **Bates, Ferdinand C.**
Hail size forecasting technique, p. 662
**ster, L. J.,** *see* **Laycock, D. H.,** 7.2–227
**ster, Norman B.** and **MacDonald, T. H.**
Silver disk pyrheliometry simplified, 7.7–100
**ulger, J. H.**
Smog and human health, 7.1–181
**urnier d'Albe, E. M.**
Conference on the physics of cloud and precipitation particles, Woods Hole, Mass., 7.11–43
**urnier d'Albe, E. M.** and **Hidayetulla, M. S.**
Break-up of large water drops falling at terminal velocity in free air, 7.4–230
**urnier d'Albe, E. M.** and **Rasool, S. I.**
Observations de l'ozone atmosphérique pendant une éclipse totale du soleil, p. 1167
**wler, R. L.; Desrosiers, R.** and **Hopp, H.**
Evaluation of certain factors affecting the yield of cacao in Ecuador, p. 662
**x, G. S.,** *see* **Remson, Irwin,** p. 126
**x, Roy L.**
Mauna Loa Observatory, p. 1457
**x, W. E.,** *see* **Kohler, M. A.,** 7.1–23
**xhall, William B.**
Handling sun loads on buildings, 7B–105
**mptom, Francis R.**
Growing in a microclimate, 7B–222
**nce. Centre National de la Recherche Scientifique**
Bulletin Signalétique, Pt. 1, 7C–1
**nce. Météorologie Nationale**
Bulletin Annuel du Service Météorologique de la Métropole et de l'Afrique du Nord, 1948–, 7.1–138
Publications de la Météorologie Nationale, 7.7–47
**nceschini, Guy A.**
Computation of horizontal trajectories in the atmosphere, 7.6–69
*See also* **Glaser, Arnold H.,** 7.6–216
**ncis, J. R. D.**
Wind stress on the sea, 7.2–50
*See also* **Charnock, H.,** 7.3–192
**nco, Pedro Rodríguez,** *see* **Rodríguez Franco, Pedro**
**nkcom, C. E. N.**
Meteorology in relation to the carriage of goods by sea, 7B–141
[Review of Bullen, F. L.: The ventilation and heating of ships], 7B–72
[Review of] Rachel Carson: The edge of the sea, p. 535
**nken, Ernst**
Tätigkeitsberichte der Agrarmeteorologischen Dienststellen, Hamburg, p. 131
Über den Landfunkwetterdienst und eine spezielle Beratung der Landwirtschaft durch die AMVB Hamburg, p. 131
Unterschiedliche Frostgefährdung im Norden Hamburgs, 7.6–217
*See also* **Van Eimern, Josef,** 7.1–263
**Frankenberger, Ernst**
Bedeutung des atmosphärischen Vertikalaustauschs in Meteorologie und Wetterdienst, 7.9–188
Über Strahlung und Verdunstung, 7.6–127
Über vertikale Temperatur-, Feuchte- und Windgradienten in den untersten 7 Dekametern der Atmosphäre, 7.8–8
**Franklin, T. Bedford**
Climates in miniature: a study of microclimate and environment, 7B–234; [Review by M. T. Spence], p. 125
**Franklin Institute, Philadelphia**
What's affecting the weather? 7E–185
**Franssila, Matti**
Net radiation instrument with constant ventilation, 7.6–83
**Franssila, M.** and **Sucksdorff, E.**
J. Keränen—70th anniversary, 7.3–51
**Franzini, Joseph B.,** *see* **Linsley, Ray Keyes, Jr.,** 7.7–5
**Fraser, D. C.** and **Jackson, K. F.**
Effect of heat stress on serial reaction time in man, 7.3–270
**Fraser, Robert S., Jr.**
Theoretical positions of maximum degree of polarization, 7.10–288
*See also* **Saxton, David S.,** 7.2–270
**Fraser, R. S., Jr.** and **Sekera, Z.**
Effect of specular reflection in a Rayleigh atmosphere, 7.10–288
**Frasse, M.,** *see* **Bochet, R.,** 7.2–163
**Fredriksson, Kurt**
Cosmic spherules in deep-sea sediments, p. 1036
**Free, G. R.,** *see* **Krimgold, D. B.,** 7.7–222
**Freed, Simon** and **Schultz, Melvin L.**
Deposition of atmospheric radioactivity on objects exposed to air streams, 7E–7
**Freeman, John C., Jr.**
Lagrangian coordinate systems, 7.6–69
Oceanography in Texas, 7.5–38
**Freeman, J. C., Jr.** and **Baer, Ledolph**
Graphical computation of hurricane storm tides, 7J–185
**Freidt-Kraftborn, G.,** *see* **Zorn, W.,** 7B–24
**French West Africa. Service Météorologique**
Observations en altitude: radiovent, 7.3–97
**Frenkiel, F. N.** and **Katz, I.**
Studies of small-scale turbulent diffusion in the atmosphere, 7.11–215
**Frenkiel, J.,** *see* **Wittkower, J. W.,** 7B–263
**Frenzen, Paul**
Westerly flow past an obstacle in a rotating hemispherical shell, 7.6–119

**Frenzen, P.** and **LaSeur, N. E.**
Criteria for the occurrence of an eccentric circumpolar vortex in the atmosphere inferred from model experiments, 7.8–127
**Freon, André,** *see* **Auger, Pierre,** 7D–209
**Frew, Sir Sidney**
Smoke reduction and fuel efficiency by measurement and control, 7.8–96
**Frey, K.**
Übergang einer antizyklonalen in eine zyklonale Föhnlage, 7.5–182
**Freymark, H.,** *see* **Leusden, F. Pels,** 7B–181
**Friedland, Stephen S.; Katzenstein, Jack** and **Zatzick, Michael R.**
Pulsed searchlighting the atmosphere, p. 1450
**Friedman, Don G.**
Specification of temperature and precipitation in terms of circulation patterns, 7.3–275
*See also* **Olgyay, Victor,** 7B–216
**Friedman, H.**
Solar spectrum below 2000 angstroms, 7.7–151
*See also* **Blifford, I. H., Jr.,** 7.11–299; **Byram, E. T.,** 7.4–178; 7.6–109; p. 1173; **Havens, R. J.,** p. 273
**Friedman, H.** and **Chubb, T. A.**
Solar X-ray emission and the height of the D layer during radio fade-out, p. 273
**Friedrich, W.**
Das Autobahnprojekt und die Witterungsverhältnisse im Wienerwald, p. 669
Lawinen im Sonnblickgebiet, p. 796
Praktische Studien zum Dämmerungsproblem, p. 669
**Friedrichs, E.,** *see* **Baumbach, S.,** 7.6–28
**Fristrup, Børge**
Klimatologische Untersuchungen im nördlichen Teil Grönlands, p. 1039
**Frith, H. J.**
Frost protection in orchards using air from the temperature inversion layer, 7F–134
Wie regelt der Thermometervogel die Temperatur seines Nesthügels? 7.8–238
**Frith, R.**
[Review of] E. W. Golding: The generation of electricity by wind power, p. 1452
**Fritsch, F. E.**
Twelfth International Congress of Limnology, 1953, 7.1–54
**Fritsch, Volker**
Applicazione dei metodi geoelettrici all'esame della struttura interna di vecchie costruzioni, p. 268
**Fritz, Sigmund**
Albedo of the ground and atmosphere, 7G–112
Illuminance and luminance under overcast skies, 7.6–132
Opacity of the atmosphere after July 1953, 7.9–159
Ozone measurements during sudden ionospheric disturbances, 7.6–100
Solar radiation during cloudless days, 7.3–171
*See also* **Enger, I.,** p. 1454
**Froc, Louis**
Atlas of the tracks of 620 typhoons, 1893– 7I–30
**Froehlich, Fritz E.** and **Sitte, Kurt**
Mean free path for shower production, 7
**Frøshaug, John**
Mean results of geomagnetic observati Tromsø, Norway, for the years 193 p. 1450
**Frogner, E.**
Computation of mean wind resultants directions, 7.6–65
**Frohnholzer, Josef**
Wassertemperaturen 1953 und 1954 mittleren Lech, 7.3–187
**Froiland, A. G.,** *see* **Abbot, C. G.,** 7.6–82
**Frolow, S.**
Observations d'un cyclone tropical en f tion, 7K–76
**Frolow, V.**
Sur un essai de prévision à très longue éch des pluies à Tananarive, 7.7–119
**Frost, Bernard C.**
Correntes de ar auxiliam vôos sôbre lântico, 7.7–141
Jet streams and the pilot, 7.10–49
More about the jet stream, 7.7–62
Novos fatos sôbre o jet stream, 7.7–141
**Frost, R.**
Cumulus and cumulonimbus cloud Malaya [Review by R. F. M. Hay],
Velocity profile in the lowest 400 ft, 7F–
**Frost, W. T.,** *see* **Dean, W. W.,** 7.10–251
**Fryklund, S.,** *see* **Nyberg, A.,** 7.3–153
**Fuchimoto, H.**
On the heavy rainfall due to typho Hokkaido, 7J–102
**Fuchs, Josef**
Report on some observations on atmos electricity, p. 404
**Fuchs, R. A.,** *see* **Wiegel, R. L.,** 7.8–35
**Fuchs, V. E.**
[Review of] E. W. Kevin Walton: Two in the Antarctic, p. 266
**Fürth, R.**
On the theory of diffusion and sediment of condensation nuclei in cylindrical tainers, 7.10–221
Statistical analysis of star scintillations means for investigating atmospheric turbances, p. 273
**Fuglister, F. C.**
Alternative analyses of current surveys,
**Fujiki, A.,** *see* **Ishiguro, S.,** p. 1451
**Fujita, Tetsuya**
Analysis of winds in typhoon, 7I–129
Forecasting method for the rice yield Kamikawa District, Hokkaido, p. 399
Pressure distribution within typhoon, 7I
Results of detailed synoptic studies of lines, 7.9–104
Studies on typhoon and convection, 7I–1

tudy on pressure dips within Typhoon Della, 7K–118
*ee also* **Arakawa, Akio,** 7E–125
**ita, T.; Newstein, Herman** and **Tepper, Morris**
  esoanalysis: an important scale in the analysis of weather data, 7.11–16
**itani, Y.,** *see* **Sano, I.,** p. 1315
**ito, M.,** *see* **Kawabata, Y.,** 7J–84
**iwara, Hitoshi,** *see* **Sato, Yoshimasa,** 7.7–169
**iwara, M.,** *see* **Imai, I.,** p. 271
**iwhara, Sakuhei**
  pplication of so-called "Watanabe-term" to the mechanism of cyclone, 7I–46
  ihon Kisho-Gaku-Shi, 7.11–51
  n the evolution of the Muroto Typhoon, 7I–60
  *ee also* **Japan. Central Meteorological Observatory, Tokyo,** 7I–46
**uda, H.**
  n the relation between fire and weather in Himeji, 7.2–68
**uda, K.**
  n the relation between the path of typhoon and the heavy rainfall in Tôhoku district, 7J–68
**uoka, Jiro**
  ceanic condition in the north-western Pacific Ocean (Preliminary report), p. 540
**uoka Distric, Japan. Central Meteorological Observatory**
  eteorological study on large-scale generation of electricity by wind power, Pt. 1, p. 663
**ushima, Madoka,** *see* **Kono, Tetsuo,** 7.5–259
**ushima, Naoshi** and **Ono, Hironori**
  orld-wide character of the progressive change in the disturbance forces of geomagnetic bays, p. 269
**ushima, T.,** *see* **Daidoji, S.,** 7J–118
**ushima, Japan. Weather Station**
  n the nocturnal temperature variation surrounding in the orchards on a frosty night, Pt. 1, p. 663
**uta, N.,** *see* **Sano, I.,** p. 1314
**ks, J. R.,** *see* **U. S. Weather Bureau,** 7.7–214
**tz, Dave**
  xperiments combining convection and rotation and some of their possible implications, 7.7–139
  luid convection experiment of special theoretical interest, p. 1173
  *ee also* **Corn, J.,** 7.3–150
**tz, D.** and **Corn, J.**
  ynoptic analysis of convection in a rotating cylinder, p. 1178
**z, D.** and **Nakagawa, Y.**
  xperiments on over-stable thermal convection in mercury, 7.3–149
**ada, H.**
  n the heavy precipitation at Wakasa District by the Typhoon Tess, Sept. 1953, 7K–185; 7K–186
**ke, P. W.,** *see* **Shafer, R. J.,** 7.9–105
**Furukawa, G.**
  Method for evaluation of indoor climate in cold district, 7B–76
**Furutsu, Koichi**
  Propagation of electro-magnetic waves over a flat earth, 7.5–256
**Fuss, Franz**
  Untersuchungen zur Frage der Messung von Knospendurchmessern, 7.1–142
  Zum Einfluss des Windschutzes auf den Ernteertrag der Erdbeeren, 7.6–56
**Futi, H.**
  Additional note to the oscillatory inertia motion of the atmosphere and the meandering movement of typhoon, 7K–170
  On the oscillatory inertia motion of the atmosphere and the meandering movement of typhoon, 7I–180; 7K–170

G

**G——, A——**
  Ondes de tempête en Manche, 7.2–181
**Gabites, J. F.**
  Drift of radioactive dust from the British nuclear bomb tests in October 1953, 7E–88
**Gäbler, Horst**
  Auffällige Häufung umschriebener Halos, 7.7–262
  Seltene Haloerscheinung in Bodennähe, 7.1–338
**Gaffney, D.**
  Aspects of summer troughs in Western Australia, 7.10–156
**Gaibar-Puertas, C.**
  Actividades y progressos de la E.A.E.G., 1955, p. 667
**Gaĭgerov, S. S.**
  Nekotorye rezul'taty aerologicheskikh nabliudeniĭ na drīefuiushcheĭ stantsii "Severnyĭ polius-4" letom 1955 g, p. 1453
**Gainer, M. K.,** *see* **Thomas, C. D.,** 7E–176
**Galakhov, N. N.**
  Vliianie lesoobrazuiushchikh porod na taianie snezhnogo pokrova, 7H–64
**Galbraith, W.,** *see* **Cranshaw, T. E.,** 7.10–1
**Galbraith, W.** and **Jelley, J. V.**
  Light pulses from the night sky associated with cosmic rays, 7D–26
**Galen, Raĭmund**
  Nekotorye voprosy paleogeografii chetvertichnogo perioda na territorii Pol'shi, 7.10–265
**Gales, Donald M.**
  Airways weather San Francisco-Cheyenne, 7.3–63
**Gall, Ruth** and **Lifshitz, Jaime**
  Albedo of cosmic rays in the earth's dipole and quadrupole magnetic field, 7D–211
**Gallet, R. M.**
  Aerodynamical mechanisms producing electronic density fluctuations in turbulent ionized layers, 7.8–262
**Galligan, Agnes M.,** *see* **White, Robert M.,** p. 266

- **Gallo, Pablo E. Trelles,** *see* **Trelles Gallo, Pablo E.**
- **Galloway, J. L.**
  - Meteorology in South America: first session of Regional Association III, 7.3–30
- **Galloway, R. W.**
  - Mechanical measurement of glacier motion, 7.8–38
- **Galmarini, Alfredo G.**
  - Esbozo de un nuevo sistema de clasificación climática basada en un criterio antropológico: los climas humanos, p. 1176
- **Galon, Rajmund**
  - Rozwój geografii fizycznej w okresie dziesięciolecia Polski Ludowej, 7.7–224
- **Gal'tsov, A. P.**
  - Samyi teplyi mesiats goda, p. 1455
  - *See also* **Berenbeim, D. IA.,** p. 1455
- **Galway, Joseph G.,** *see* **Lee, Jean T.,** p. 1311; **Malkin, W.,** 7I–135; 7J–107; **Phillips, Victor V.,** p. 132
- **Gambo, K.**
  - Topographical effect upon the jet stream in the westerlies, p. 1314
  - *See also* **Syōno, S.,** 7K–109
- **Gambo, K.; Katow, K.; Manabe, S.** and **Aihara, M.**
  - Numerical forecasting over the Far East by the double Fourier series method, 7.10–100
- **Gams, H.**
  - Neue Beiträge zur Vegetations- und Klimageschichte der Nord- und mitteleuropäischen Interglaziale [Review by M. I. Neĭshtadt], p. 125
- **Gandin, L. S.** and **Sinel'nikova, K. K.**
  - O prognoze skorosti peremeshcheniia baricheskikh tsentrov, 7.9–117
- **Gandolfo, Salvatore**
  - Elementi per la caratterizzazione del clima di Messina, 7.6–209
  - Sul regime di variazione diurna del potenziale del campo elettrico atmosferico normale, a Messina, p. 127
  - Utilizzazione, per la registrazione fotografica del potenziale del campo elettrico atmosferico, di un elettrometro Benndorf, 7.6–241
- **Ganesan, V.**
  - Upper and mid-tropospheric temperature changes associated with upper level troughs over north India, p. 131
- **Gangal, Y. H.,** *see* **Venkateswarlu, V.,** 7.9–87
- **Ganz, D.,** *see* **Sittkus, A.,** 7E–78
- **Gaposchkin, Cecilia Payne-,** *see* **Payne-Gaposchkin, Cecilia**
- **Garbell, Maurice A.**
  - Visual range in daylight, darkness, and twilight, 7.3–280
- **Garber, David H.**
  - Study of the earth's electrical field, 7.8–9
- **Garcia, R. V.**
  - Barotropic waves in straight parallel flow with curved velocity profile, 7.11–168
- **Gardiner, N. S.,** *see* **Miralles, V. G.,** 7.4–209
- **Garelli, C. M.,** *see* **Debenedetti, A.,** 7D–96
- **Garfinkel, Samuel B.,** *see* **Hasegawa, Sa** p. 930; **Wexler, Arnold,** 7.11–129
- **Gariugin, G. A.**
  - O gidrologicheskoĭ roli nebol'shikh step liamov, p. 1032
- **Garmendia Iraundegui, José**
  - Evaporación y la sublimación como pr irreversible, p. 274
  - Termomecánica de la evaporación y « sublimación, p. 1039
- **Garnier, Marcel**
  - Contribution à l'étude des gelées en Fr 7.9–78
  - Contribution de la phénologie à l'étud variations climatiques, p. 1453
  - *See also* **Arléry, R.,** 7.9–241
- **Garrigue, Hubert**
  - Anomalies dans la radioactivité naturel l'air libre, 7E–90
  - Invasion d'air radioactif d'origine ator et son influence sur les précipita atmosphériques, 7E–30
  - Nouvelle recrudescence d'activité d'o atomique dans l'atmosphère, 7E–137
  - Observations sur les impuretés contenues l'air libre, 7E–63
  - Prospection de la radioactivité de l'air, 7
  - Radioactivité de l'air en montagne, 7E–
  - Radioactivité de l'atmosphère, 7E–138
  - Recherche du nuage radioactif, 7E–16
  - Recherches de radioactivité au somme Puy-de-Dôme, 7E–32
  - Recherches sur la radioactivité de l'air 7E–31
  - Recherches sur la radioactivité de l'at phère, 7E–89
  - Recherches sur les précipitations atmos ques à l'échelle du globe, 7E–44
  - Recrudescences d'anomalies dans la activité de l'air à moyenne altitude, 7
  - Sur la radioactivité anormale de l'atmos 7E–45
  - Sur la radioactivité de l'atmosphère, 7E
  - Sur la radioactivité de l'atmosphère d'o atomique, 7E–65
- **Garrigue, H.** and **Perrin, Albert**
  - Trou soufflant radioactif au som de-Dôme, 7E–188
- **Garriock, A.**
  - Case of clear air turbulence altitudes, 7.9–179
  - Cross section of southern ocean observations at Kerguelen Island, p. 267
- **Garriot, E. G.**
  - West Indian hurricane of Sept. 7J–5
- **Garrison, Gerald R.,** *see* **Miller** 7D–126; 7D–127
- **Garston, England. Building Rese**
  - Application of solar radiation meas problems of building design ar tion, 7B–217
  - Heat loss from dwellings, 7B–106

Principles of natural ventilation of buildings. 7B–107
Some general principles of the lighting of buildings, 7B–205
Weathering, preservation and maintenance of natural stone masonry, Pt. 1–2, 7B–77
**rtlein, C. W.,** *see* **Bless, R. C.,** 7.9–269
**rvitch, Z. S.** and **Probine, M. C.**
Soil thermometers, p. 1315
**spa, P.**
Rayons cosmiques, effets physio-pathologiques sur l'homme, 7D–27
**ssmann, George J.**
Airborne ionospheric measurements in the North Pole area, p. 926
**strell, J. E.** and **Blanford, Henry F.**
Report on the Calcutta cyclone of the 5th October 1864, 7J–1
**tes, Albert S., Jr.; Higgs, George W.; Ebert, Carl J.** and **Borger, Martin R.**
Dehumidification, 7.6–1; 7B–265
**tes, David M.**
Infrared determination of precipitable water vapor in a vertical column of the earth's atmosphere, 7.11–189
**tes, W. Lawrence,** *see* **Blackburn, Jacob F.,** 7.8–89; **Thompson, P. D.,** 7.9–110
**tes, W. L.; Pocinki, Leon S.** and **Jenkins, Carl F.**
Results of numerical forecasting with the barotropic and thermotropic atmospheric models, p. 1179
**tta, L. Della,** *see* **Della Gatta, L.**
**ussen, Henri** and **Barrüel, Paul**
Montagnes: la vie aux hautes altitudes [Review by Joseph Gentilli], p. 1444
**utier, T. N.**
Ionosphere, 7.11–25
**vrilov, A. M.**
K voprosu ob uchete vliianiia priodnykh faktorov na stok, p. 1179
**vrin, V. F.**
Neobychaĭnyĭ snegopad, p. 1455
**y, N. R.,** *see* **Mackey, Charles Osborn,** 7B–30
**bbie, H. A.** and **Vanasse, G. A.**
Interferometric spectroscopy in the far infrared, p. 1316
**ddes, A. E. M.**
Development of the study and practice of meteorology at Aberdeen, 7.3–44
**iger, Rudolf**
Klima der bodennahen Luftschicht. Ein Lehrbuch der Mikroklimatologie, 7B–78; 7F–124; 7G–4
Das Leben von August Schmauss (26.11.1877–10.10.1954), 7.11–57
**itel, Hans**
Über die Elektrizitätszerstreuung in abgeschlossenen Luftmengen, 7C–8
*See also* **Elster, J.,** 7E–2
**lbke, Wolfgang**
Ergebnisse dreijähriger Taumessungen, 7.7–108
Untersuchungen zur Methodik der Taumessung an Hand dreijähriger Taumessreihen in Greifswald, 7.10–10
**Geller, S. Iu.**
[Review of Vol. 10, 1954 of] Akademiia Nauk SSSR. Institut Okeanologii: Trudy, p. 394; p. 395
**Gelléri, Sándor,** *see* **Makarov, B. N.,** 7.1–77
**Gellert, Johannes F.**
Geographische Natur und Struktur der Viehwirtschaft in Angola, 7.9–60
**General Electric Company. Knolls Atomic Power Laboratory,** *see* **Cherubin, L. J.,** 7E–28; **Fitzgerald, J. J.,** 7E–87
**Gensler, G. A.**
Kaltluftropfen des Spätfrühlings 1954, im speziellen ihre Bewölkungs- und Niederschlagsstruktur, p. 1177
**Gensler, G. A.; Piaget, A.** and **Schneider, R.**
Essai de classification des situations météorologiques dans les Alpes, p. 1177
**Gentilli, Joseph**
Climate and comfort at home, 7B–206
Estimating dew point from minimum temperature, 7.3–218
Die Klimate Australiens, 7.6–206
Libyan climate, 7.3–253
[Review of] Amilcare Fantoli: I valori medi della temperatura in Libia, p. 394
[Review of] Henri Gaussen and Paul Barruel: Montagnes: la vie aux hautes altitudes, p. 1444
**Gentry, Robert C.**
Forecasting the formation and movement of the Cedar Keys hurricane, September 1–7, 1950, 7K–94
1954 hurricane season, 7K–154
1955 hurricane season, 7.8–140
Note concerning northward force acting on hurricanes, 7K–119
Wind velocities during hurricanes, 7I–130; 7J–103
*See also* **Simpson, R. H.,** p. 1180
**Gentry, R. C.; Moore, P. L.** and **Marshall, A. M.**
Hoist hurricane warnings, 7J–69
**Geofisica e Meteorologia,** [Genoa]
Rendiconti della Seconda Assemblea Generale della Società Italiana di Geofisica e Meteorologia, Genova 23–25 Aprile, 1954, 7.1–55
Terza Assemblea Generale della Società Italiana di Geofisica e Meteorologia, Genova, 15–17 Aprile 1955, 7.7–36
**Geofysiikan Seura, Helsinki,** *see* **Geophysica,** [Helsinki], 7.3–40
**Geophysica,** [Helsinki]
Report on the Meteorological Conference in Helsinki, May 1953, 7.3–40
**George, C. A.**
Thermal thickness patterns and tropical storms, 7K–134
*See also* **Sen, S. N.,** 7K–130
**George, E. P.**
Cosmic radiation, 7D–28

Observations of cosmic rays underground and their interpretation, 7D–132

**George, E. P.** and **Jason, A. C.**

Observations on cosmic-ray penetrating showers at high altitude, sea level and below ground, 7C–55

**George, E. P.; George, M.; Booth, Joan** and **Horning, E. S.**

Influence of cosmic radiation on induced carcinogenesis in mice, 7C–28

**George, J. J.,** *see* **U. S. Weather Bureau,** 7.7–214

**George, M.,** *see* **George, E. P.,** 7C–28

**George, P. A.**

Effects of off-shore vortices on rainfall along the west coast of India, p. 1448

Low stratus clouds over Bangalore, 7F–103

**Georgi, Johannes**

Aerologie der hohen Breiten und grosse Zirkulation, 7A–24

Bemerkungen über Windregistrierungen und deren Auswertung, 7.7–81

Bemerkungen zur glacialen Antizyklone, 7A–146

Die bodennahe Luftschicht über dem grönländischen Eis, 7G–103

Die Eismittenstation, 7F–35

Entgegnung zu den vorstehenden Bemerkungen [of W. Schüepp], 7.4–79

Greenland as a switch for cyclones, 7A–41

Kleine Hilfsmittel für Strahlungs- und andere physikalische Messungen, 7.4–2; 7.7–101

Kleines Absolut-Pyrheliometer [Review by F. Liana], p. 1444

Meteorologischer Universal-Strahlungsmesser mit Solarimetersäule Moll-Gorczynski, 7.10–83

Der photographische Himmelsspiegel, 7.7–109

Temperatur- und Dichtemessungen des Grönlandischen Inlandeises, p. 1167

Unsymmetrische Erwärmung und Abkühlung bei Strahlüngsschreiben, Pt. 1, 7.1–144; Pt. 2, 7.4–2, 7.7–102

Ein verbessertes Ångström-Kompensations-Pyrheliometer nach F. E. Volochine, 7.1–145

Vorschläge für meteorologische Messungen bei künftiger Grönland-Expedition, 7.6–16

**Georgi, J.; Ahlgrimm, F.** and **Stöbe, W.**

Meteorologische Beobachtungen auf einer Forschungsreise mit "Meteor" nach Island und Grönland im Sommer 1928, 7A–33

**Georgievskiĭ, N. P.**

Issledovanie snegovogo pokrova na myse Shmidta v zimovki 1934/35 goda, 7G–74

**Georgii, Hans Walter**

Einige Versuche zur experimentellen Bestimmung der Verdampfungsgeschwindigkeit kleiner Tröpfchen, 7.10–218

Über die nächtliche Abkühlung der Luft in kleinen Gruben, 7.10–183

Untersuchung über den Luftaustausch zwischen Wohnräumen und Aussenluft, 7B–207

**Georgii, Walter**

Contribución a la aerología de la Repú Argentina, 7F–154

**Gerasimenko, T. F.**

Sharovaia molniia vo vremia zimnei groz 1455

**Gerasimov, I. P.**

[Review of] Preston E. James and Claren Jones, (eds.): American geography ventory and prospect, p. 922

**Gerdel, R. W.**

Development of the radioactive snow 7D–195

Penetration of radiation into the snow 7G–113

Snow-temperature studies and apparatu the Soda Springs, California, Cooper Snow-Research Project, 7G–106

Snow thermodynamics offers better un standing of mechanical properties of s 7G–167

Transmission of water through snow, 7H-

**Gerdel, R. W.; Diamond, M.** and **Walsh,**

Nomographs for computation of radia heat supply, 7G–197

**Gerdes, W. F.,** *see* **Jorgensen, R. C.,** 7J–82

**Gerhardt, John R.,** *see* **Staley, Raymond** 7.1–158

**Gerhardt, J. R.; Crain, C. M.** and **Chapman**

Microwave refractive index fluctuations sociated with convective activity in atmosphere, p. 1027

**Germany. Deutsche Demokratische Repu Meteorologischer und Hydrologis Dienst**

Deutsches Meteorologisches Jahrbuch, 1 Pt. 4, Sec. 1, Beobachtungen des Obse toriums Potsdam, 7.10–72

Deutsches Meteorologisches Jahrbuch, 1 Pt. 5, Höhenwindmessungen in Linden und Dresden. Radiosonden-Messunge Lindenberg und Dresden, 7.7–92

Deutsches Meteorologisches Jahrbuch, 1 Pt. 3, Monats- und Jahresergebnisse, 7.

Deutsches Meteorologisches Jahrbuch, 1 Pt. 4, Sec. 2, Beobachtungen des teorologischen Observatoriums Wahns 7.10–73

Deutsches Meteorologisches Jahrbuch, 1 Pt. 5, Sec. 1, Höhenwindmessungen Greifswald, Lindenberg, Dresden, We gerode und Leipzig-Mockau, 7.10–74

Klima-Atlas für das Gebiet der Deuts Demokratischen Republik [Review Adam Schmuck], p. 539; p. 658

Richtlinien für die Errichtung Hydrologis Stationen, 7.7–10

**Germany. Deutscher Wetterdienst**

Agrarmeteorologische Bibliographie, 1 1952, 7.11–58

Agrarmeteorologischer Literaturbericht, 1, May 1954- [and] Inhaltsverzeich Vol. 1, No. 1–6, 1954/1955, 7.2–36

ericht über Messungen mit dem Piché-Evaporimeter in einem Sondernetz von 20 Stationen, 7.8–74
eutsches Meteorologisches Jahrbuch, 1944, Pt. 1, Tägliche Beobachtungen, 7.4–90
eutsches Meteorologisches Jahrbuch (Bundesrepublik), 1953, 7.3–98; 7.4–91
itteilungsblatt des Deutschen Wetterdienstes, 7.4–34
**many. Deutscher Wetterdienst. Instrumentenamt Nord, Hamburg**
echnische Mitteilungen des Instrumentenwesens des deutschen Wetterdienstes, Neue Folge, No. 1, 7.4–2
**many. Deutscher Wetterdienst. Seewetteramt, Hamburg,** *see* **Hamburg. Seewetteramt**
**many. Deutscher Wetterdienst in der US-Zone**
ie Fünfzigjahrfeier des Observatoriums Zugspitze, 29. IX–1.X.1950, 7.4–30
lima-Atlas von Bayern [Review by Adam Schmuck], p. 539; p. 658
**many. Meteorologisches Amt für Nordwestdeutschland**
ericht über die Tätigkeit, 1945/1949, 1950, 7.4–33
**many. Reichsamt für Wetterdienst**
lugklimatische Übersicht der Schwarzmeerländer, 7F–61
lugklimatische Übersicht von Europäisch-Mittelrussland, 7F–59
as Flugwetter im Gebiet der Barents-See, 7A–109
**shanik, Simón**
mprovements on the estimate of seismic charges, p. 127
**son, Nathaniel C.**
tmosphere, 7.4–12
orrelation of auroras with increased cosmic ray intensities (November 19, 1949), 7C–76
iurnal variation in auroral activity, 7.2–283
eneral circulation of the high atmosphere, p. 1173
ote on auroral interaction, 7.9–266
ote on solar-terrestrial relationships, 7.6–232
poradic E movements, p. 924
**elle, Paul,** *see* **Matzke, Horst,** 7.7–103
**lin, H.**
nfluence de la température sur le tallage épi du blé, 7.10–53
**ai, M. L.**
pplications of solar energy for heating, air conditioning and cooking, p. 267
easoning of timber with solar energy, p. 268
**aswala, S. K.**
Review of Vol. 3 of] Advances in Applied Mechanics, p. 124
**eri, H.,** *see* **Steinmaurer, R.,** 7D–181
**erzi, Ernesto**
lgunas observações sobre artigos recentes da altura dos ciclones tropicais, 7I–131
eteorology of China, 7K–95
n the constitution of typhoons, 7K–51
Peculiar stratified shape of typhoon waves, 7J–146
Periodic fluctuations of the Eurasian high and the Oceanic low pressure areas, 7.11–175
Remarks on some new researches on the nature of the "tropical cyclone," 7K–52
Typhoons in 1926–1938, 7K–53
Typhoons in 1932 (Note on the swell of cyclones), 7J–24
Über den Ursprung der tropischen Zyklonen, 7I–52
**Ghirshman, R.**
Iran [Review by R. E. Lacy], p. 791
**Ghose, A. K.; Roy, K. M.; Gupta, S. K.** et al.
On radio measurements at Jabalpur during the solar eclipse of June 30, 1954, 7.7–250
**Ghose, S. K.,** *see* **Pramanik, S. K.,** p. 1449
**Ghosh, G. C.,** *see* **Bandopadhyay, K. G.,** 7E–129
**Ghosh, Mrinmayee**
Determination of the F-region collisional frequency over Calcutta, 7.8–263
**Ghosh, S. N.**
Charge transfer in the upper atmosphere, p. 1173
Methods for the measurement of upper atmospheric characteristics, 7.7–83
**Ghosh, S. N.; Trambarulo, Ralph** and **Gordy, Walter**
Electric dipole moments of several molecules from the Stark effect, 7.1–354
**Ghosh, S. N.; Sheridan, W. F.; Dillon, J. A., Jr.** and **Edwards, H. D.**
Review of charge transfer processes in gases, p. 1179
**Giaever, John**
White desert: the official account of the Norwegian-British-Swedish Antarctic Expedition [Review by John H. Roscoe], p. 394
**Gião, Antonio**
Énergie des perturbations et les deux régimes du mouvement des fluides en météorologie synoptique, p. 130
Relations entre le creusement et le comblement des perturbations et leur déplacement, 7.5–128
Sur la prévision des perturbations atmosphériques, 7.10–97
**Gibbons, J. J.**
Methods of solving the coupled equations of plane wave propagation in the ionosphere, p. 274
**Gibbs, J.,** *see* **Shapiro, E.,** 7E–167
**Gibbs, W. J.**
Meteorological aspects of microwave propagation in Australia, 7F–186
Theory of formation, deepening and filling of tropical cyclones, 7K–171
200 MB divergence associated with rapid and intense cyclogenesis, May 16–18, 1955, p. 1168
*See also* **Bath, A. T.,** p. 1447; **Kebblewhite, Alexander W.,** 7.2–267

**Giblett, M. A.**
  Structure of wind over level country, 7.3–66
**Gier, J. T.,** *see* **Dunkle, R. V.,** 7G–179; 7G–180; 7G–206; **Franssila, Matti,** 7.6–83
**Giese, Henry** and **Bond, T. E.**
  Design of a plate-type heater exchanger, 7B–142
**Gifford, Frank, Jr.**
  Breakdown of a low-level inversion studied by means of detailed soundings with a modified radiosonde, 7F–155
  Relation between space and time correlations in the atmosphere, 7.10–200
  Simultaneous Lagrangian-Eulerian turbulence experiment, p. 402
**Gifu, Japan. Weather Station**
  On the frost damage in the Mino District, Gifu Prefecture, p. 399
**Gilbert, J. T.,** *see* **Jamaica. Meteorological Office,** 7J–58
**Gilbert, Sterling C.** and **LaSeur, N. E.**
  Study of the rainfall pattern and some related features in a dissipating hurricane, 7I–181
**Gilbert, T.**
  Das bewegliche Luftvolumen des Erdbodens, 7.3–189
**Gilchrist, A.**
  Winds between 300 and 100 mb. in the tropics and subtropics, 7.4–141
  *See also* **Bannon, J. K.,** 7.6–143
**Gilchrist, Bruce**
  Computing machines and their uses, 7.6–92
  *See also* **Charney, J. G.,** p. 1452
**Gilchrist, B.** and **Cressman, G. P.**
  Present research and future plans, 7.6–93
**Gilcrest, Robert A.,** *see* **Jung, Glenn H.,** 7.9–171
**Gilfillan, E. S.,** *see* **Court, G. W. G.,** 7.8–182
**Gilkey, Arthur K.,** *see* **Heusser, Calvin J.,** 7.4–68
**Gill, P. S.**
  Gulmarg research observatory, 7D–109
  Variation in cosmic ray intensity at sea-level and mountain altitudes, 7D–107
  *See also* **Curtiss, L. F.,** 7C–104
**Gillis, J. J.,** *see* **Boville, B. W.,** 7.10–153
**Gilman, Charles S.**
  [Review of] Herbert Riehl: Tropical meteorology, p. 532
**Gilman, Phil R.** and **Van Houten, L. F.**
  General science today, 7.5–3
**Gilmore, Marion H.**
  Microseisms and ocean storms, 7J–56
  Microseisms classified according to type of storms, 7J–57
  Tracking ocean storms with the seismograph, 7J–56
**Gilvarry, J. J.,** *see* **Hill, J. E.,** p. 1450
**Ginzburg, B. M.**
  O metodike dolgosrochnykh prognozov zamerzaniia i vskrytiia rek, p. 1031
**Giordano, Antonio**
  Contributo allo studio delle metereopatie: un nuovo test biologico, p. 1448
**Giorgi, M.** and **Molina, F.**
  Sugli indici "K" per il 1955 dell'Osserv
  magnetico di Gibilmanna (Sicilia), p.
  Variazione "Sq" all'Osservatorio di
  manna, p. 1447
**Giovannelli, J.**
  Cyclones tropicaux en Nouvelle-Calédon
  cours d'un siècle, 1852–1951, 7I–121
**Girlanda, Antonino**
  Studio di un movimento sismico del
  tirreno originante alla profondità d
  km, p. 1447
**Girs, A. A.**
  K voprosu ob izuchenii obshcheĭ tsirku
  atmosfery, 7.10–149
  Preobrazovanie form atmosfernoĭ tsirku
  i ikh analiz, p. 1031
  Rol' mussonnogo perenosa tepla v pote
  Arktiki, 7A–97
**Gisborne, Harry,** *see* **Schaefer, Vincen**
  7.2–277
**Glaser, Arnold H.**
  Temperature above an airport runway
  hot day, 7.6–216
**Glaser, Donald A.** and **Rahm, David C.**
  Characteristics of bubble chambers, 7.1–
**Glasscock, Wilford R.,** *see* **Holter, Norma**
  7E–47
**Glasser, R. G.,** *see* **Corinaldesi, E.,** 7D–93
**Glasspoole, John**
  Climatological observations at Green
  7.5–20
  Rainfall and water supplies, 7.2–219
  Rainfall averages, 7.11–252
**Glasspoole, J.** and **McIntosh, D. H.**
  Occurrence of spells in London rainfall
  temperature, 7.9–205
**Glazer, Harold,** *see* **Bell, Barbara,** p. 1173
**Glazova, E. F.** and **Laĭkhtman, D. L.**
  Elementarnaia teoriia uvlazhnennogo is
  telia i ego primenenie dlia izucheniia
  bulentnosti, 7.2–92
**Glebova, M. Ia.,** *see* **Briantseva, A. S.,** 7A–
**Gleeson, Thomas A.**
  Comparison of cyclone frequencies in
  North Atlantic and Mediterranean reg
  7.10–162
  *See also* **Rosenthal, Stanley L.,** 7.9–153
**Glock, Waldo S.**
  Tree-growth and rainfall, 7.5–210
**Glossop, R.,** *see* **Harding, H. J. B.,** 7.1–4
**Glover, Sir Harold**
  Some aspects of dry-zone forestry, p. 144
**Gloyne, R. W.**
  Comments [on E. N. Lawrence: Effects
  wind break on the speed and directi
  wind], 7.1–262
  [Review of] A. Viaut and J. Sanson: Le t
  et les travaux des champs, p. 1452
  Some effects of shelter-belts and wind-br
  7.2–193
  Temperature under glass, 7B–266

**eckauf, E.** and **Kitt, G. P.**
rypton and xenon contents of atmospheric air, 7.11–150
**am, Günther** and **Wolf, Franz**
uantitatives zur Elektrizitätserzeugung durch den Wasserfalleffekt auf Eis, 7.9–263
**analingam, S.** and **Weeks, K.**
-region echoes with a radio wave of frequency 1.4 Mc/s, p. 273
**kel, Albert**
uftelektrische Beobachtungen bei einer Ballonfahrt, 7C–10
essungen der durchdringenden Strahlung bei Ballonfahrten, 7C–10
**da, Isao**
n the drought in summer, Pt. 1, 7.3–234; Pt. 2, 7.3–235
**doli, G.**
umeri caratteristici dei flocculi d'idrogeno e di calcio e dei filamenti d'idrogeno per l'anno 1954, p. 127
**dson, W. L.**
omputation of infrared transmission by atmospheric water vapor, Pt. 2, 7.5–143
umerical forecasting, 7.10–94
tudy of the deviations of wind speeds and directions from geostrophic values [Comments by J. Clodman], 7.5–192
**dwin, Harry**
ecurrence-surfaces, 7.4–258
**edecke, Erich**
ber die Intensität der Temperatur-, Salzgehalts und Dichteschichtung in der Deutschen Bucht, 7.3–188
**decke, K.**
raktische Methoden zur Reduktion von Luftdrucken auf Meeresniveau [and] Barometertabellen, 7.7–78
*ee also* **Baumbach, S.,** 7.6–28
**rög, Lâszló**
agyarország mezögazdasági földrajza, 7.5–11
**ethe, S. P.**
etermination of minimum air requirements for summer air conditioning, 7B–79
hat will be the relative humidity? A method of predicting summer air conditioning performance at fractional loads, 7B–63
**etz, Alexander**
asic problems in the detection of microbiological air pollution, 7.11–151
**tz, F. W. Paul**
trahlungsklima von Arosa, 7G–45
**tz, F. W. P.** and **Volz, Fr.**
lue sun of September 1950, 7.7–258
**khale, G. S.,** *see* **Rao, A. S.,** 7D–55
**ld, Ernest**
ditorial [on British Meteorological Office], 7.2–41
eteorological Office and the First World War, 7.2–44
eteorological Office and the International Organization, 7.2–45
bituary [of] Prof. A. B. Dobrowolski, 7.4–36
Smog: the rate of influx of surrounding cleaner air, 7.11–154
Unusual temperatures recorded during fog [Review by S. E. Ashmore], 7.1–241
**Gold, E.** and **Lacy, Ralph Edward**
Heating requirements of a house, 7B–113
**Gold, Lorne W.**
New snow and ice research laboratory in Canada, 7.8–209
Strength of snow in compression, p. 1450
**Gold, L. W.** and **Williams, G. P.**
Dependence of snowfall on temperature, 7.10–244
**Gold, T.**
High-energy particles in solar flares, p. 1316
**Gold, T.** and **Palmer, D. R.**
Solar outburst, 23 February 1956: observations by the Royal Greenwich Observatory, 7.10–1
**Goldberg, B.,** *see* **Penndorf, R.,** p. 1179
**Goldberg, Edward D.,** *see* **Arrhenius, Gustaf** 7E–127
**Goldberg, Edward S.**
[Review of] P. H. Kuenen: Realms of water, p. 922
**Goldberg, J.,** *see* **Trauner, L.,** p. 670
**Goldberg, Josip**
Prilozi istrazivanju klimatskih fluktuacija u Jugoslaviji [Summary and discussion by M. Rodewald], 7.2–248
**Goldberg, Leo**
Absorption spectrum of the atmosphere, 7.11–4
**Goldberg, Philip A.**
Electromagnetic phenomena of natural origin in the 1.0–150 c./s. band, 7.11–309
**Goldie, A. H. R.**
Sir Nelson Johnson, 7.1–67
**Goldie, N.**
Frequencies and correlation in upper air data, p. 1314
**Goldin, A. S.,** *see* **Nader, J. S.,** 7E–104; **Setter, L. R.,** 7E–191
**Golding, Edward William**
Electrical energy from the wind, 7.11–87
Generation of electricity by wind power, 7.11–5; [Review by C. W. Marshall], p. 922; [Review by R. Frith], p. 1452
[Review of] E. Aubert de la Rue: Man and the winds, p. 124; p. 790
Utilization of wind power in desert areas, p. 1450
**Goldsack, S. J.,** *see* **Dilworth, C. C.,** 7D–19
**Goldsmith, P.**
Method of increasing the range of the Dobson-Brewer frost-point hygrometer in jet aircraft, 7.11–127
*See also* **Murgatroyd, R. J.,** 7.3–220; 7.9–199
**Goliatin, V. K.**
Sostavlenie gidrologicheskikh ezhegodnikov, 7.1–11
**Gol'tsberg, I. A.**
Mikroklimaticheskie osobennosti osushennykh bolot, 7.7–237

**Gol'tsman, M. I.**
Sovremennoe sostoianie metodiki izmereniia vlazhnosti vozdukha, p. 1032
**Golubinskiĭ, S. S.**
[Obituary of] Nikifor Petrovich Nizen'kov, p. 537
**Goncharov, V. G.**
Admiral Alekseĭ Ivanovich Nagaev—vydaiush-chiisia russkiĭ gidrograf XVIII v, p. 1180
**Goncharov, V. N.** and **Poltavtsev, V. I.**
Ruslovye deformatsii, voxnikaiushchie pri ustroĭstve vodokhranilishch, p. 1033
**Gongadze, D. N.**
Nekotorye voprosy dinamiki snezhnykh lavin, 7H–64
**Gonzalez P., Epifania**
Climatología de Venezuela, 7.3–16
Datos detallados de climatología de Venezuela, 7.3–16
**Good, Dorothy,** *see* **Kimble, George Herbert Tinley,** 7.6–2
**Goodell, B. C.** and **Wilm, H. G.**
How to get more snow water from forest lands, 7H–65
**Goodfellow, W. P.**
Pilot balloon ascents carried out by voluntary observers in a Hong Kong selected ship, 7.3–89
**Goodman, Alan**
Correlation between cloud shade and shedding in cotton, 7.1–275
**Goodman, A.** and **Toms, A. M.**
Effect of rainstorms upon the cotton jassid in the Sudan Gezire, p. 1316
**Goodnight, C. J.** and **Goodnight, Marie L.**
Some observations in a tropical rain forest in Chiapas, Mexico, p. 663
**Goody, R. M.**
[Reviews of] R. L. F. Boyd; M. J. Seaton and H. S. W. Massey, (eds.): Rocket exploration of the upper atmosphere, p. 790
*See also* **Grandjean, J.,** 7.3–134; **Walshaw, C. D.,** 7.9–127
**Goody, R. M.** and **Roach, W. T.**
Determination of the vertical distribution of ozone from emission spectra, 7.9–124
**Gopal Rao, S.,** *see* **Ramdas, L. A.,** 7.5–98
**Gopalakrishnan, R.; Uttaman, P.** and **Balasubramaniam, C.**
Influence of weather on the incidence of gall-fly, 7.6–226
**Gopinatha Rao, B.,** *see* **Ramakrishnan, K. P.,** 7.4–208
**Gorai, M.,** *see* **Takako, T.,** 7.6–151
**Gorbunova, K. A.,** *see* **Maksimovich, G. A.,** 7.2–169
**Gorczyński, Władysław**
Nouveaux modèles des solarimètres, 7.1–149
**Gordon, A. H.**
Angle of deviation between the winds at 50 ft and 2,000 ft over the North Atlantic Ocean, 7F–156
Coriolis force and the bath plug, p. 797
**Gordon, A. R., Jr.** and **Woodworth, W. C**
Some inter-relationships of snow an
conditions and weather in the Arcti
135
**Gordon, Eva L.**
Schoolroom science center, 7.11–50
**Gordon, S. M.**
Primenenie teodolita dlia opredeleniia
sezonnoĭ snegovoĭ linii v gorakh, p. 1
**Gordon, William E.**
Radio scattering in the troposphere, 7.5
**Gordy, Walter,** *see* **Ghosh, S. N.,** 7.1–354
**Gorlenko, M. V.**
Primenenie solnechnoĭ energii dlia bo
pyl'noĭ golovneĭ pshenitsy, p. 666
**Gorodinskiĭ, S. M.**
K kharakteristike ozona kak promyshle
iada, 7.6–101
**Goromosov, M. S.**
Mikroklimat zhilishch i ego gigienic
izuchenie, 7B–108
**Goromosov, M. S.** and **Tsiper, N. A.**
K voprosu o dopustimykh predelakh is
vennogo okhlazhdeniia zhilykh po
cheniĭ v letniĭ period, 7B–208
**Gorsline, Donn S.,** *see* **Stevenson, Robe**
p. 1446
**Goss, John R.** and **Brooks, F. A.**
Constants for empirical expressions for
coming atmospheric radiation under
less sky, p. 1452
**Gotlib, Ia. L.,** *see* **Vasiliskov, I. A.,** p. 1031
**Goto, Hiroshi,** *see* **Kikuchi, Takehiko,** 7
7E–96; **Shimizu, Sakae,** 7E–111
**Gottlieb, M. B.,** *see* **Ellis, R. A., Jr.,** 7D
**Meredith, L. H.,** 7D–167; 7D–168
**Gottstein, K.**
On the fragmentations of heavy cosmi
nuclei, 7D–108
Zur Aufspaltung der schweren Kerne i
kosmischen Strahlung, 7D–29
**Gough, R. H.**
Entrainment and turbulence in ope
streams, 7.6–170
**Gould, Laurence M.**
[Review of] Edward R. G. R. Evans
Antarctic challenged, p. 1444
**Gowan, E. H.**
Solar radiation in various wavelength ra
7.6–129
**Goyer, Guy G.** and **Handler, George S.**
Water-vapor condensation as a cloud-d
charging mechanism, 7.5–251
**Graafen, H.** and **Pauly, E.**
Die temperaturbedingte Luftdruckkorre
der Radiosonde H 50 auf Grund
Druckkälteeichungen, 7.4–2; 7.8–78
**Grace, Robert J.**
Betsy's roving eye, p. 1454
**Gräfe, Kurt**
Zur Prognose der Globalstrahlung, 7.7–1
*See also* **Fleischer, Richard,** 7.6–136

**af, F.**
Untersuchungen über die Höhenwindverhältnisse benachbarter aerologischer Stationen, 7.3–90
**affunder, W.**, *see* **Dessauer, F.**, p. 1166
**affunder, W.** and **Günther, W.**
Einige Ergebnisse über die Ausbreitung der quasiperiodischen Luftdruckschwankungen, 7.7–172
**aham, Howard E.**
Fire whirlwinds, 7.1–83
**aham, H. E.; Nelson, Edward W.** and **Capell, John C.**
Application of long wave theories to forecasting in the Portland Fire-Weather District, Pt. 1–3, 7.5–56
**aham, R. C.**
Trans-oceanic aviation services, p. 797
**aham, Roderick D.**
Empirical study of planetary waves by means of harmonic analysis, 7.6–117
**ainger, John**
'Auchincruive' potato blight forecast recorder, 7.11–81
**andjean, J.** and **Goody, R. M.**
Concentration of carbon dioxide in the atmosphere of Mars, 7.3–134
**andoso, H. N.** and **Núñez, J. E.**
Análisis de una situación de bloqueo en la parte austral de América del Sur, 7.10–151
**ano, Charles X.**
Dust spheres: a report on their occurrence in Southeast Arkansas, p. 272
**anqvist, Gunnar**
Regular observations of temperature and salinity in the seas around Finland, July 1946–June 1950, 7.5–166
Surface temperature and salinity records along the coast of Finland, July 1940–June 1952, 7.7–167
**rant, Alison M.**
Application of correlation and regression to forecasting, 7.9–111
**rappe, R.**
Contribution à l'étude de la prévision saisonnière, p. 1453
**rasnick, K.-H.**, *see* **Hiltrop, E.**, 7.9–94
**raves, Maurice E.**
Diurnal variation of the base of the temperature inversion at Limatambo, 7F–172
Objective method for forecasting ceiling heights, 7F–135
**raystone, P.**, *see* **Meteorological Magazine**, [London], 7.7–184
**reat Britain. Aeroplane and Armament Experimental Establishment, Boscombe Down**
Determination of the variation with altitude of the recovery factor of air thermometers, 7.1–154
**reat Britain. Dept. of Scientific and Industrial Research**, *see* **Great Britain. Ministry of Fuel and Power**, 7B–36; 7B–46
**Great Britain. Dept. of Scientific and Industrial Research. Illumination Research**
Penetration of daylight and sunlight into buildings, 7B–10
Seasonal variation of daylight illumination, 7B–15
**Great Britain. Hydrographic Dept.**
Ch'ang chiang Pilot comprising the Ch'ang chiang from Wu-wung Bar to the head of Navigation, 7.5–45
**Great Britain. Meteorological Office**
Handbook of meteorological instruments, Pt. 1, Instruments for surface observations, 7.11–19
Handbook of weather messages, Pt. 1, 7.5–93
International meteorological code adopted by the International Meteorological Organisation, Washington, 1947, 7.3–118
[Meteorological observations made in the British Colonies and Protectorates, and summarised in the Annual Reports of the Colonial Governments], 7.7–2
Weather in the China Seas and in the western part of the North Pacific Ocean, Vol. 1, Pt. 2. Typhoons, 7I–54
Weather in the Indian Ocean, Vol. 2, Pt. 1, The coast of Burma, 7I–65
Your weather service: the Meteorological Office and how it can help you, 7.2–28
*See also* **British Rainfall 1954, 7.11–13**
**Great Britain. Meteorological Office. Agricultural Branch**
Weather and the land, 7.10–54; [Review by W. B. Mercer], p. 795
**Great Britain. Ministry of Fuel and Power** and **Gt. Brit. Dept. of Scientific and Industrial Research**
Domestic heating in America: a study of heating, cooking and hot water supply in small houses in U.S.A. and Canada, 7B–36; 7B–46
**Great Britain. Ministry of Town and Country Planning. Research Maps Office**
Europe: selected climatic factors relevant to structural and insulation requirements of houses, 7B–9
**Great Britain. Naval Weather Service**
Radar weather echoes and their application to weather forecasting, 7.11–20
**Great Britain. Patent Office**
Improvements in or relating to a method of forming a load-carrying balloon and the resulting product, 7.11–118
**Great Britain. Royal Air Force**
Elementary meteorology for aircrew, 7.10–13
**Greathouse, Glenn A.** and **Wessel, Carl J.** (*eds.*)
Deterioration of materials: causes and preventive techniques, 7.6–1; [Review by R. J. Veryard], p. 394; [Review by R. E. Lacy], p. 1444
**Greathouse, G. A.; Fleer, Bryson** and **Wessel, Carl J.**
Chemical and physical agents of deterioration, 7.6–1; 7B–267

**Greece. Ethnikon Asteroskopeion Athēnōn. Meteorological Institute**
Supplement of the Réseau Mondial giving climatological data of the years 1933–1950 for Athens, Greece (National Observatory), 7.4–95
**Green, Charles F.**
Utilization of the V-2 (A-4) rocket in upper atmosphere research, 7.6–81
**Green, F. H. W.**
Another remarkable low humidity, p. 1318
Observations of potential evapotranspiration, 7.11–238
Weather observations on Beinn Eighe and Ben Lawers, p. 1180
**Green, H. S.**, *see* **Messel, H.**, 7C–129
**Green, H. S.** and **Messel, H.**
Lateral spread of cosmic-ray showers in air and lead, 7C–112
On the theory of the angular and lateral spread of the nucleon component of the cosmic radiation, 7C–113
**Green, J. E.**, *see* **Dummer, C. W. A.**, 7.8–44
**Green, K. D.**
Availability of hydrologic data in Victoria, p. 1449
**Green, Raymond A.**
Weather and circulation of June 1956: another hot June in Central United States, p. 1176
**Greenburg, Leonard** and **Jacobs, Morris B.**
Air pollution control: health aspects and microtechniques, p. 929
**Greenfield, S. M.**
Ionization of radioactive particles in the free air, p. 926
**Greenhow, J. S.** and **Neufeld, E. L.**
Winds in the lower E-region, p. 927
**Greenwood, Richard H.**
Die geographische Gliederung von Queensland, 7.8–222
**Gregg, W. R**, *see* **U. S. Congress. House. Committee on World War Veterans' Legislation**, 7J–33
**Gregor, Alois**
Ein Behelf zur Klassifikation des Expositionsklimas, p. 670
Klimatický kalendář Milešovky, p. 1175
Možnost vzniku pleistogenního zalednění v době převládájící meridionální cirkulace troposféry [Review of H. Flohn: Allgemeine atmosphärische Zirkulation und Paläoklimatologie], p. 1175
[Obituary of] Prof. Dr. Rudolf Schneider, p. 536
Poznámky k mé klimatické bodovací metodě, p. 928
Variace podnebí země v geologické době čtvrtohor, 7.4–260
Zásady klimatologických průzkumných prací, p. 928
*See also* **Klika, J.**, 7.2–8
**Gregor, Zdeněk**
Rozbor povětrnostní situace provázené orkánem na území ČSR, ze dne 17. ledna 1955, 7.8–91
Vliv front na pohyb výškové cyklony, k
naléźá na jih od západo-východní cirk
7.10–165
**Gregory, R. L.** and **Cane, Violet**
Statistical information theory of
thresholds, 7.4–282
**Greisen, Kenneth**
Use of quenching circuits with self-quen
counters, 7.1–146
*See also* **Barrett, Paul H.**, 7C–90; 7
**Cornell University**, 7C–71
**Greisen, K.** and **Walker, W. D.**
Ratio of neutral to charged particles i
nuclear interacting component of c
rays, 7D–30
**Gribanov, N. N.**
[Review of] I. E. Buchinskiĭ: Ocherki kl
Russkoi ravniny v istoricheskuiu ep
p. 394; p. 1179
**Grierson, Ronald**
Meteorological history of the space-he
machine, 7B–33
**Griffin, James E.**, *see* **Kornblueh, Igho H.**, p.
**Griffing, G. W.** and **Stewart, A. L.**
Effect of the horizontal extent of auror
the apparent luminosity-altitude cu
7.11–307
**Griffith, H. L.; Panofsky, H. A.** and **Va
Hoven, I.**
Power-spectrum analysis over large rang
frequency, 7.10–179
**Griffith, R. M.**, *see* **Drysdale, J. W.**, 7B–17
**Griffiths, H. V.**
Focusing the waves in radio reception, 7.1
**Griffiths Davies, J.**, *see* **Davies, J. Griffiths**
**Grigor'ev, A. A.**
State of Soviet geography, 7.7–29
*See also* **Budyko, M. I.**, 7.5–141; **Voe
Aleksandr Ivanovich**, 7A–149
**Grigor'ev, A. A.** and **Abramov, L. S.**
Puti razvitiia sovetskoĭ geografii, p. 666
**Grigor'ev, A. A.** and **Rikhter, G. D.** (*eds.*)
Severo-Zapad RSFSR, 7G–128
**Grigor'ev, A. I.**
O sutochnom khode skorosti vetra
vodoemami, p. 1032
**Grigor'ev, N. L.**, *see* **Vernov, S. N.**, 7C–34
**Grigor'eva, A. S.**
Raschet ispareniia v estestvennykh uslovi
s pomoshch'iu diffuzionnogo metoda,
205
**Grinsted, W. A.**
Weather conditions in Trinidad and Barb
11 to 15 October 1952, 7J–104
**Gritsenko, M. V.**, *see* **Kashin, K. I.**, p. 658
**Grober, Julius**
Triennium Bioclimaticum Tropicale (T
Pt. 3, 7.11–288
**Grober, K. W.**
Aerologische Beobachtungen über Bora
Scirocco in Sibenik an der Dalmatinish
Küste [Review by B. Makjanić], p. 12

  Der Einfluss der [illegible] auf die Temperaturschwankungen in der freien Atmosphäre, 7.9–16[illegible]
  Die [illegible] Veränderung der Temperatur in der freien Atmosphäre [illegible] betrachtet, 7.11–2[illegible]4
**scott, J. F. L.**
  Air conditioning in the tropics, p. 1311
**oen, P.**
  On the behavior of gravity waves in a turbulent medium, 7.4–199
**oll, A. W.**, *see* **Tabata, Susumu**, p. 1165
**oom, Gillian**, *see* **Sweeting, Marjorie**, 7.8–234
**oss, B.**
  On the latitude effect of cosmic rays, 7C–25
**oss, Hugo**
  Die ältesten Spuren des Menschen in Amerika nach den neuesten Untersuchungen, 7.11–275
**oss, Robert E.**, *see* **Harvard Univ. Blue Hill Visiting Committee**, [illegible]
**osskreutz, K. H.**
  Kartoffelmieten im Herbst, 7B–235
**over, J. H. H.**
  Operational aspects of jet-streams, 7.2–134
**oves, G. V.**
  Geometrical theory of sound propagation in the atmosphere, 7.2–286
  troductory theory for upper atmosphere wind and sonic velocity determination by sound propagation, 7.8–280
  Theory of the rocket-grenade method of determining upper-atmospheric properties by sound propagation, 7.10–126
**oves, Gordon W.**
  Numerical filters for discrimination against tidal periodicities, p. 396
**undke, Günter**
  Die Bedeutung des Klimas für den [illegible]len Standort, 7B–282
**unenberg, Josef**
  Wettermeldungen [illegible] auf den Fernschreibkanälen des Deutschen Wetterdienstes, 7.9–101
**unow, Johannes**
  Erfassung zusätzlicher Niederschlagsmessungen am Waldboden aus Nebelablagerungen, p. 669
  Probleme der Niederschlagserfassung und ihre Bedeutung für die Wirtschaft, [illegible]
  Zur Definition und Beobachtungstechnik von Nebelfrostablagerungen, p. 669
  Zur Erfassung und Statistik der kleinsten Niederschläge, p. 925
**ushko, Ia. M.**
  Osnovopolozhnik [illegible] A. I. Voeikov i znachenie ego trudov dlia gigienicheskoi nauki of hygiene, 7.7–24[illegible]
**yglewicz, Zofia** and **Wojtczak, Bozenna**
  Aktywoność sejsmiczna w 1954 r, p. 660
**u, Shen'-siu**
  Priroda Tibetskogo nagor'ia, 7.3–264
**uardiola, José Maria Jansa**, *see* **Jansa Guardiola, José Maria**
**Gucker, Frank T., Jr.** and **Cohn, Stanley H.**
  Numerical evaluation of the Mie scattering functions: table of the angular functions $\pi_n$ and $\tau_n$ of orders 1 to 32, at 2.5° intervals, [illegible]
**Güller, A.**
  Die Nullgradgrenze als klimatologischer Wert, 7.6–144
**Günther, W.**, *see* **Graffunder, W.**, 7.7–172
**Guha, C. R.**, *see* **Yih, Chia-shun**, p. 403
**Guichard, K. M.**
  Habitats of the desert locust (Schistocerca gregaria Forskål) in Western Libya and Tibesti, 7.8–223
**Guilloux, L. Marcel**
  Statistiques climatologiques en Yougoslavie, 7.10–256
**Guilmet, B.**
  Introduction au bulletin d'études météorologiques du groupe Antilles-Guyane, 7K–96
**Guilmet, B.** and **Zonzon, J.**
  Note sur la météorologie tropicale, 7K–96
**Gulmanelli, P.**, *see* **Caldirola, P.**, 7C–98
**Gumbel, Emil J.**
  Applications of the circular normal distribution, 7.7–225
  Statistical theory of droughts, 7.10–240
**Gunn, Ross**
  Basic physics of atmospheric processes, p. 1173
  Droplet-electrification processes and coagulation in stable and unstable clouds, 7.3–291
  Electric field intensity at the ground under active thunderstorms and tornadoes, 7.10–[illegible]
  Hyperelectrification of raindrops by atmospheric electric fields, 7.10–296
  Initial electrification processes in thunderstorms, 7.5–266; 7D–212
  [illegible] tion by the association of [illegible] cloud droplets, [illegible]
  [illegible]
**Gupta, S. K.**, *see* **Ghose, A. K.**, [illegible]
**Gur'ev, A. I.**
  [illegible]
**Gusev, A. M.**
  [illegible]
  [illegible]
**Gusev, O. V.**
  Minimal'naia reika, p. 1052
**Gush, Herbert P.**, *see* **Jones, A. Vallance**, 7.1–151
**Gush, H. P.** and **Jones, A. V.**
  Infrared spectrum of the night sky from 1.0μ [illegible]
**Guss, Hans**
  Die [illegible] Lochkarten des Deutschen Wetterdienstes, [illegible]

Über die Bildung typischer Mittel- und Schwankungswerte in der Klimatologie. 7.6–60

**Guss, H. and Regula, Herbert**
Die flugklimatologischen Verhältnisse deutscher Verkehrsflughäfen. 7.11–71

**Gustafson, A. F.**
Error in rawin computations due to neglecting the earth's curvature [Review by F. Rispoli], p. 658

**Gustafson, Philip E.**, *see* **Junge, Christian E.**, p. 923

**Gutenberg, Beno**
Damping of the earth's free nutation. 7.9–12
Microseisms and weather forecasting. 7J–59
[Review of] Handbuch der Physik. Vol. 47. Geophysics. p. 1444
Uses of International Geophysical Year world-wide data in the solution of geophysical problems, p. 1173

**Guterman, I. G.**
Ob adiabaticheskom izmenenii temperatury gaza vnutri podnimaiushchegosia shara, p. 1033
Osobennosti stroeniia atmosfery nad poliarnymi oblastiami, 7A–76
Radiatsionnaia oshibka grebenchatogo radiozonda, p. 536
Temperaturnye usloviia po vertikali nad Zemlei Frantsa Iosifa. 7A–77; 7F–48
Thermal structure up to 20 kilometers over Franz Josef Land. 7F–48

**Guth, V.**
Meteornaia astronomiia, 7.10–38

**Gvelesiani, P. I.**
Ischislenie amortizatorov samoletnykh meteorografov ot obledeneniia, p. 1455

H

**Haake, G. R.**
[Review of] Eric Burgess: Raketen in der Ionosphärenforschung. p. 1164

**Haas, Winfried**
Aus der Raketenentwicklung. 7.4–109

**Haber-Schaim, U. and Yekutieli, G.**
Energetic nuclear collisions in the upper atmosphere. Pt. 1. 7D–118

**Hachenberg, Otto**
Sonnentätigkeit und Ausbreitung der elektrischen Wellen in der Ionosphäre. 7.11–9

**Hachey, H. B.**
Oceanography. 7.4–42
Review of Canadian oceanography, 7.5–30

**Haque, S. M. A.**
Principles of numerical weather forecasting. 7.10–101

**Haddara, Sayed R.**
Angular distribution of extensive cosmic ray showers at sea level. 7D–114

**Hader, Fritz**
Wolken, Wind und Wetter: eine Wetterkunde für Jedermann. 7.11–7

**Hadley, R. F. and Rolfe, B. N.**
Development and significance of steps in slope erosion. p. 125; [Dis by Don U. Deere and Dipankar M p. 1446

**Hadley, William A. and Eisenstadt, Ray**
Thermally actuated moisture migra granular media. 7.4–249

**Hadlock, Ivan**, *see* **Press, Harry**, 7.4–207

**Hadlow, Leonard Harold**
Climate, vegetation and man. 7.9–4

**Haefeli, R.**, *see* **Bader, Henri**, 7G–9

**Haefeli, R. and Brentani, F.**
Observations in a cold ice cap. 7.8–36

**Häfelin, J.**
Wasseraustausch zwischen Luft und oberfläche im Hochgebirge. 7H–42
*See also* Lotmar, R., 7.5–228; 7.8–246

**Haenni and Cie., Jegenstorf**
Thermo-hygrographe miniature Haen 701. 7.3–112
Thermomètres à mercure ou à tension de v 7.3–108

**Haggard, W. H.**, *see* **Riehl, Herbert**, 7K–175

**Haine, Else**
Aphid take-off in controlled wind 7.1–264

**Haines, A. L.**, *see* **Bender, V. R.**, 7.4–3

**Hajósy, Ferenc**
Über den Einfluss der Schneedecke a Temperatur. 7G–57

**Hakodate, Japan. Marine Observatory**
Report of the oceanographical observ east off Sanriku District in 1954. p. 3
Report of the oceanographical observation in the sea east off Tohoku District in June 1955, p. 1029
Report of the oceanographical observation in the sea off the Sanriku District in March 1955, p. 300
Report on the oceanographical observ in the sea off Tohoku District mad board the R.M.S. [illegible] in s 1955. Pt. 1. p. 300

**Halbach, F.**
[illegible]-Klimatologie, p. 1158

**Haley, T. R., Nicholl, W. and McCollester,**
Monthly reports, Juneau Ice Field Re Project, Alaska, June 1949–Feb 7.8–1

**Haley, T. R., Marcus, M. G., Miller, M. M.** Small, F. A.
Field Reports, Juneau Ice Field Re Project, Alaska, June 1949–Feb 7.8–1

**Haliburton, Wm.**, *see* **Rayner, A. C.**, p. 95

**Hall, G. P. D.**
Tidal oceanography. p. 139
Survey of recent sedimentary features Banks off the Atlantic Coast. p. 128

**Hall, J. E.**, *see* **Evans, S.**, p. 827

**ll, Maxwell**
West Indies hurricanes as observed in Jamaica, 7K–12
**ll, Warren A.**
Analytical derivation of the Darcy equation, p. 923
Permeability and infiltration relationships in one dimensional infiltration in a uniform soil, p. 1446
**allaire, Marc**
Évapotranspiration réelle, mesure et interprétation dans les conditions naturelles, 7.9–190
**allaire, M.** and **Nigond, Jacques**
Action de la température sur le développement des organismes dans les conditions naturelles, 7.8–241
**aller, John**
Eisschild von Grönland, 7.9–20
**allett, J.**
Replica technique for the study of snow crystals, 7.5–212
*See also* **Mason, Basil John,** 7.9–119
**alliday, E. C.**
Thunderstorms and the penetrating radiation, 7C–168
**alpine, Charles Greham** and **Taylor, Halton Hagen**
Mariner's meteorology [Review], p. 394; [Review by R. F. M. Hay and C. E. N. Frankcom], p. 1164
**alstead, Maurice H.**
Micrometeorological implications of some experimentally determined rates of transfer of heat, water vapor and momentum, 7.7–239
**alstead, M. H.** and **Ono, R. K.**
Measurement of surface drag, 7.6–156
**alstead, Murat**
Galveston: the horrors of a stricken city, 7J–6
**ama, Francis R.**
Spectrum equation of two-dimensional isotropic turbulence, 7.2–176
**amada, Tokuichi; Mitsuyasu, Hisashi** and **Hose, Naoki**
Experimental study of wind effect upon water surface, 7.2–186
**ambálek, Josef**
O podnebí nové Ostravy, p. 1175
Vhodnost Pankrácké pláně a přilehlých svahů pro sidlištní účely z hledisek bioklimatických, 7.8–228
**amburg. Deutsches Hydrographisches Institut**
Atlas der Eisverhältnisse des Nordatlantischen Ozeans [Review by Svenn Orvig], p. 394
Handbuch der Westküste Afrikas, Pt. 1, von Kap Spartel bis Calabar River, 1937, [and] Nachtrag 1953, 7.1–102
Handbuch der Westküste Schottlands, 1936 [And], Nachtrag 1954, 7.1–101
Handbuch des Kanals, Pt. 1, Die Sudküste Englands, 7.7–53
Nordsee-Handbuch, Nördlicher Teil, Die Shetland und Orkney-Inseln und die Nordküste Schottlands, 1936 [And], Nachtrag 1953, 7.1–100
Nordsee-Handbuch. Westlicher Teil. Die Ostküsten Schottlands und Englands vom Pentland Firth bis Cromer, 1954, 7.7–54
**Hamburg. Seewetteramt**
Klima und Wetter (supp. to Handbuch des Kanals, Pt. 1), 7.7–53
Wetterbeobachtungsdienst auf den deutschen Fischdampfern, 7.3–91
**Hamermesh, Morton,** *see* **Coester, F.,** 7.1–220
**Hamilton, R. A.** et al.
British North Greenland expedition 1952–4: scientific results, 7.11–32
**Hampel, D.**
Einige Schwülebeobachtungen. Untersuchungen über die Schwülegrenze, 7.2–257
**Hanau, Richard**
Mi casa es la suya, 7D–111
**Hand, Irving F.**
Insolation on clear days at the time of solstices and equinoxes for latitude 42°N, 7B–80
Solar energy for house heating: an application of solar data to heating through windows facing south, 7B–45
Solar energy received on a vertical surface facing south, 7B–37
*See also* **Kimball, H. H.,** 7G–53
**Hand, I. F.** and **Lundquist, Roy E.**
Observations of radiation penetration through snow, 7G–99
Preliminary study of radiation penetration through snow, 7G–99
**Hand, James M.**
Pressure jump line of April 2–3, 1956, p. 1035
*See also* **Holleyman, J. B.,** 7.7–171
**Handbuch der Physik**
[Review of Vol. 47, Geophysics by B. Gutenberg], p. 1444
**Handcock, D. E.**
Effect of solar radiation on radio sonde temperature measurements, 7.3–113
**Handegord, G. O.** and **Hutcheon, N. B.**
Thermal performance of frame walls, 7B–143
**Handel Film Corporation Hollywood, Calif.**
Atom and the weather, 7E–213
**Handisyde, Cecil C.**
Climate of the home, 7B–46
**Handler, George S.,** *see* **Goyer, Guy G.,** 7.5–251
**Hanks, Howard H., Jr.** and **Neubrand, Georgina M.**
Tornadoes of April 2 and 3, 1956, p. 1035
**Hann Julius von**
Über die Beziehungen zwischen den Luftdruckdifferenzen und der Windgeschwindigkeit nach den Theorien von Ferrel und Guldberg, 7I–15
Über die Erscheinung der Wärmezunahme mit der Höhe in den Wintermonaten, 7F–2
**Hanna, Ralph T.**
Report on the Big Creek Wind Survey, Sierra National Forest, season of 1954, 7.5–59

Upper Sacramento River drainage wind survey, 7.5–58
**Hannan, E. J.**
Test for singularities in Sydney rainfall, 7.10–234
**Hannay, A. K.**
Movement of tropical cyclones, p. 1178
On the movement of tropical cyclones, 1954/1955 season, 7I–158
Structure of tropical cyclones: some aspects, 7K–172
Theories of movement of tropical cyclones, 7K–173
Unusual pressure fluctuation in the great Australian bight, and reply by K. P. Lynch, p. 1168
*See also* **Dwyer, W. N.,** 7.7–200
**Hansen, Bernard Lyle,** *see* **Bader, Henri,** 7G–153
**Hansen, Walter**
Physikalische Ozeanographie am Deutschen Hydrographischen Institut, 1951–1954, 7.5–40
**Hanson, Donald M.,** *see* **Phillips, Victor V.,** p. 132
**Hanson, W. R.**
Itinerant meteorological exhibition, p. 1314
WEA: an automatic weather-forecast service, 7.11–135
**Hanyu, Jyuro** and **Yamada, Kobei**
Yamase-wind at Hachnohe from the agricultural meteorological standpoint, Pt. 1–2, 7.6–159
**Hanzawa, Masao**
Note on the variation of the polar front in the sea adjacent to Japan, p. 1317
**Hanzawa, Seisaku** and **Kobori, Ryuichi**
On the fog in Toyooka Basin, 7.5–204
**Happner, James P.**
Note on the occurrence of world-wide S.S.C.'s during the onset of negative bays at College, Alaska, 7.8–269
**Haque, S. M. A.**
Initiation of cyclonic circulation in a vertically unstable stagnant air mass, 7K–120
Relationship between size and growth-rate of incipient convective disturbances, 7.1–198; 7K–155
**Hara, Tadashi,** *see* **Ishibashi, Masayoshi,** p. 539
**Harada, Y.; Tsuchihashi, T.** and **Ono, K.**
Atmospheric refraction at Mt. Tsukuba, 7.7–253
**Harang, L.**
Height distribution of auroral emissions, p. 1313
*See also* **Omholt, A.,** 7.3–293
**Harbeck, G. Earl, Jr.**
Present status of work on evaporation in the United States, 7.1–269
**Harbour, Dave**
Cloud over sheep mountain, 7.4–292; 7E–139
**Harder, E. L.** and **Clayton, J. M.**
Power-line protection, 7.6–62
**Harding, H. J. B.** and **Glossop, R.**
Influence of modern soil studies on the construction of foundations, 7.1–4
**Harding, J.**
Profile of jet streams in the Middle
7.5–121
**Hardy, James D.,** *see* **Stoll, Alice M.,** 7.2–1
**Hare, Frederick Kenneth**
Some climatological problems of Arctic
sub-Arctic, 7A–173
Weather and climate, 7A–225
**Hargain, José María Bergeiro,** *see* **Ber**
**Hargain, José María**
**Hargens, C. W.**
Airborne infrared spectrograph, 7.6–84
**Hariharan, A. S.**
Inversions of lapse-rate of temperature
Karachi, 7F–36
**Hariharan, P. S.**
Density of reporting network necessary
proper appraisal of the occurrence of
fall in selected localities in the Bom
and Hyderabad States, p. 925
Study in spacial and frequency distribu
of daily rainfall in relation to networ
rain recording stations, p. 1449
*See also* **Pramanik, S. K.,** p. 1449
**[Harley, D. G. ?]**
[Review of] Peter Hood: The atmosph
p. 658
**Harley, John H.,** *see* **Eisenbud, Merril,** 7.2–
7E–61; 7E–136
**Harmantas, Louis**
Extracts from notes derived from sync
maps and flights in the Manila-G
sector, 7K–54
**Harnischmacher, E.,** *see* **Bibl, K.,** p. 273; **Bu**
**R.,** p. 1167; **Eyfrig, R.,** p. 924
**Harper, Rex S.,** *see* **Jackson, L. W. R.,** 7.1–
**Harper, W. G.**
Unusually smooth wave pattern in a
densation trail, 7.7–186; [Criticism by
S. Scorer], 7.10–212
*See also* **Bull, G. A.,** 7.3–162
**Harradon, H. D.**
Bibliographical notes and selected referen
7C–36
**Harrassowitz, Hermann**
Atombombenexplosionen und Regen-pH,
189
**Harries, H. D.**
Neue schiffsraum-meteorologische Messung
7B–248
**Harries, Heinz,** *see* **van Eimern, Josef,** 7.1–2
**Harrington, H. E.**
[Review of] Sir George Thomson:
foreseeable future, p. 791
**Harris, D. Lee**
Effects of atomic explosions on the freque
of tornadoes in the United States, 7E–9
Effects of radioactive debris from nucl
explosions on the electrical conductivity
lower atmosphere, 7E–140; [Review by
Sans Huelin], p. 125
*See also* **Machta, L.,** 7E–125
**Harris, Frank B., Jr.,** *see* **Escobar V., I.,** 7C–1
**La Paz, Bolivia. Universidad Mayor de S**

Andres. **Laboratorio de Física Cósmica,** 7D–162
**arris, F. B., Jr.** and **Escobar Vallejo, Ismaél**
East-west asymmetry of positive and negative mesons at the geomagnetic equator, 7D–156
**arris, Joel Chandler**
Sea Island hurricanes, 7J–3
**arris, W. E.** et al.
Measurements Section discusses radiation hazards, 7E–141
**arrison, A. E.**
Fluctuations of the Nisqually Glacier, Mt. Rainier, Washington, since 1750, 7.8–232
Glacial activity in the western United States, 7.8–229
*See also* **Bengtson, Kermit B.,** 7.4–257
**Harrison, D. N.**
Radar wind comparisons on the Ocean Weather Ships (second series), 7.5–66
**Harrower, T. N. S.** and **Evans, D. C.**
Damage to aircraft by heavy hail at high altitude, p. 1452
**Harry, Walter**
Bedeutung der medizin-meteorologischen Vorhersage für den praktischen Arzt, p. 1166
**Hart, M. C.**
Tropical revolving storms and windstorm insurance, 7J–80
**Harte, Charles Rufus**
Partial list of booklets and articles on the hurricane of September 21, 1938, 7J–41
**Hartz, T. R.,** *see* **Hay, D. R.,** 7.1–126
**Harvard Univ. Blue Hill Visiting Committee**
Report of the Committee to the Board of Overseers of Harvard College, 7.5–16
**Harvard Univ. Harvard College Observatory. Solar Dept.**
Establishment of a solar observatory at Sacramento Peak, New Mexico, 7.1–45
*See also* **Menzel, Donald H.,** 7.4–288
**Harvey, J. A.**
Movement of sporadic *E* ionization, 7.9–260
**Hasegawa, M.**
[Obituary of] Prof. A. Tanakadate, 1857–1952, p. 269
**Hasegawa, Saburo,** *see* **Wexler, Arnold,** 7.11–129
**Hasegawa, S.; Garfinkel, Samuel B.** and **Wexler, A.**
Simple humidity lag apparatus, p. 930
**Haselgrove, J.**
Ray theory and a new method for ray tracing, p. 274
**Hashimoto, K.**
Inner structure of typhoon "Kezia" over South Kyushu, 7I–107
**Hashimoto, K.** and **Sano, C.**
Study of typhoon 5405 with particular reference to the Shikoku District, p. 271
**Hashimoto, M.**
On the movement of typhoon, Pt. 2, 7K–97
*See also* **Masuda, Y.,** 7I–109; 7K–138
**Haskin, D. M.,** *see* **Corinaldesi, E.,** 7D–93
**Hasle, Grethe Rytter**
Phytoplankton and hydrography of the Pacific part of the Antarctic Ocean, 7.11–207
**Haslett, A. W.**
Research report [on] International Geophysical Year, 7.1–37
**Hata, S.,** *see* **Ito, S.,** 7B–147
**Hata, Shoji**
Cloud height at Niigata, 7.1–280
Position of cyclone and the sky condition at the City of Niigata, 7.7–198
**Hatagoshi, K.,** *see* **Tsuboi, Y.,** 7.11–78
**Hatakeyama, H.**
Recent researches on typhoons in Japan, 7J–121
**Hatakeyama, H.** and **Kawano, M.**
On the diurnal variation of atmospheric potential gradient in the Japan Archipelago, 7.5–246
**Hattenbach, Klaus**
Landkreis Bad Salzungen: eine Untersuchung über die neuere strukturelle Entwicklung der Kulturlandschaft zwischen Thüringer Wald und Rhön, 7.9–228
**Hattersley-Smith, G.**
Geological studies [of Ellesmere Island], 7.7–26
**Hattersley-Smith, G.** et al.
Northern Ellesmere Island, 1953 and 1954, 7.7–26
**Hattori, T.,** *see* **Yokoo, T.,** 7B–171
**Hauck, Theophil,** *see* **Lütschg-Loetscher, O.,** 7.5–12
**Haude, Waldemar**
Zur Bestimmung der Verdunstung auf möglichst einfache Weise, 7.7–189
**Haufe, W. O.**
Predicting mosquito emergence, 7.1–234
**Haufe, W. O.** and **Burgess, Lawrence**
Development of Aedes (Diptera: Culicidae) at Fort Churchill, Manitoba, and prediction of dates of emergence, p. 1168
**Hauke, G. Fochler-,** *see* **Fochler-Hauke, G.**
**Haurwitz, Bernhard**
Height of tropical cyclones and of the "eye" of the storm, 7K–40
Motion of binary tropical cyclones, 7K–98
On the structure of tropical cyclones, 7K–44
On the vertical wind distribution in anticyclones, extratropical and tropical cyclones under the influence of eddy velocity, 7K–45
Report of ocean wave research conducted at New York University, 7.5–41
Thermal influence on the daily pressure wave, 7.4–195
*See also* **Sawada, R.,** 7.3–279
**Haurwitz, B.** and **Möller, F.**
Semidiurnal air-temperature variation and the solar tide, 7.2–161
**Haurwitz, B.** and **Noble, J. R. H.**
Maps of the pressure distribution in the middle troposphere applied to polar anticyclones, 7A–78

**Hauser, Ernst** and **Oedl, Robert**
  Eishöhlen: ein Beitrag zu ihrer physikalisch-meteorologischen Erklärung, 7B–245
**Havens, A. Vaughan**
  Agricultural climatology in the northeast, p. 1457
  Comments on [H. Arakawa:] Climatic change as revealed by the freezing dates of Lake Suva in central Japan, 7.9–231
  *See also* **Biel, E. R.,** 7.2–90; **Sprague, V. G.,** 7G–213
**Havens, James M.**
  Annotated bibliography of meteorological observations in the United States, 1731–1818, 7.11–59
  [Review of] Ivan Ray Tannehill: The hurricane hunters, p. 1180; p. 1311
**Havens, J. M.** and **Baum, Werner A.**
  Frequency distributions of predominant tropopause heights along 80°W in summer, 7.11–156
**Havens, R. J.; Friedman, H.** and **Hulbert, E. O.**
  Ionospheric F2 region, p. 273
**Hawke, Eric L.**
  Obituary [of] Mr. E. W. Bliss, 7.6–26
  [Obituary of] Mr. J. Fairgrieve, 7.5–28
  [Obituary of] Dr. A. W. Lee, 7.9–38
  [Review of] Karl Schneider-Carius: Wetterkunde, Wetterforschung, p. 265
**Hawkins, Gerald S.,** *see* **Whipple, Fred L.,** 7.10–235
**Hawkins, G. S.** and **Cook, Allan F.**
  Inadequacy of recombination as the source of light from enduring meteor trains, 7.11–292
**Hawkins, Harry F., Jr.**
  Weather and circulation of July 1953, 7.1–282
  Weather and circulation of September, 1956, including a discussion of Hurricane Flossy and September's typhoon tracks, p. 1454
**Hawkins, J. E.** and **Nonhebel, G.**
  Chimneys and the dispersal of smoke, 7.4–200
**Hawson, C. L.**
  Meteorological Office practice for the application of radiation and lag corrections to temperature measured by radiosonde Mk IIb, p. 535
**Hawthorne, W. R.**
  Growth of secondary circulation in frictionless flow, 7.9–134
**Hawthorne, W. R.** and **Martin, Moira E.**
  Effect of density gradient and shear on the flow over a hemisphere, 7.6–111
  Generation of secondary vorticity in the flow over a hemisphere due to density gradient and shear, 7.4–201
**Haxel, Otto**
  Einfache Methode zur Messung des Gehaltes der Luft an radioaktiven Substanzen, 7E–66
**Haxel, O.** and **Schumann, G.**
  Über die radioaktive Verseuchung der Atmosphäre, 7E–67
**Hay, D. R.** and **Hartz, T. R.**
  Thunderstorm signals at very-high frequency and ultrahigh frequency, 7.1–126
**Hay, J. C.**
  Snow rollers at Grimsetter, p. 535
**Hay, J. S.**
  Evaporation from a saturated rough su
  into a turbulent air stream, 7.11–216
  Some observations of air flow over the
  7F–199
**Hay, J. S.** and **Pasquill, F.**
  Technique for studying the local atmosph
  diffusion of airborne material, 7.10–66
**Hay, R. F. M.**
  Air temperatures during snowfall at O
  Weather Station I, 7.9–163
  Comparison between observations from O
  Weather Station I and contemporan
  selected ships for the locality, p. 928
  Five-year means of meteorological obse
  tions made at the Ocean Weather Stat
  I and J, 1948–52, 7.10–41
  Five year means of meteorological obse
  tions made at the ocean weather stat
  Item and India, Jig and Juliett, 1948
  7.5–76
  Ice accumulation upon trawlers in north
  waters, p. 1174
  Lindi cyclone of April 15, 1952, 7J–112
  Meteorological aspects of the loss of Lor
  and Roderigo, 7.9–183
  [Review of] J. E. Spencer: Asia East
  South, p. 265
  [Review of] R. Frost: Cumulus and cumu
  nimbus cloud over Malaya, p. 791
  William Dampier's contribution to mete
  ology, 7.5–27
  *See also* **Meteorological Magazine,** [Londo
  7.9–15
**Hay, R. F. M.** and **Frankcom, C. E. N.**
  [Review of] C. G. Halpine and H. H. Tayl
  A mariner's meteorology, p. 1164
**Hayakawa, Saito**
  Possible effects on K-mesons in the cos
  radiation, 7C–116
**Hayakawa, S.** and **Kobayashi, Shinsaku**
  Propagation of the cosmic radiation throu
  interstellar space, 7D–31
**Hayami, I.** and **Oka, C.**
  On the "Shiraho" damage of paddy r
  caused by the Typhoon June (No. 5412)
  Oita Prefecture, 7J–147
**Hayami, Shiotiro; Kawai, Hideo** and **Ouc**
  **Masao**
  On the theorem of Helland-Hansen a
  Ekman and some of its applications, p. 5
**Hayashi, Toyozi,** *see* **Arakawa, Hidetoshi,** 7.3–
**Haynes, Benarthur C.**
  Meteorology for pilots [Revision by J.
  Lee and C. M. Reber], 7.3–69
  Polar weather flights, 7A–124
  *See also* **Petterssen, Sverre,** 7A–178; 7F–13
  **U. S. Weather Bureau,** 7.10–280
**Hazen, Wayne Eskett**
  Air-shower cores, 7C–115
  *See also* **Michigan Univ. Engineering Researc**
  **Institute,** 7C–80

**azen, W. E.** and **Sherman, Noah**
Measurement of penetrating cosmic-ray particles, 7C–77

**azen, W. E.** and **Williams, R. W.**
Structure of air showers, 7D–112

**eading, J.**
Reflexion of vertically-incident long radio waves from the ionosphere when the earth's magnetic field is oblique, 7.4–134

**eadrick, W. E.**
[Map of] Tornado paths in Arkansas, 1829–1952, 7.5–130

**eastie, H.**
Average height of the standard isobaric surfaces over the area from the North Pole to 55°N in January, 7A–221
Average height of the standard isobaric surfaces over the north polar regions in January, p. 1452

**eath-Smith, J. R.**
Turbulence encountered by Comet I aircraft, 7.11–70

**eckert. L.**
Klimaänderungen und Singularitäten, 7.7–232
Trägheit feuchter Thermometer im Assmann-Psychrometer, 7.2–89

**edine, Leonard J. C.**
Clear lane in alto-cumulus clouds, 7.9–200

**ée, A.,** *see* **Lecolazet, R.,** 7E–51

**eezen, Bruce C.,** *see* **Ewing, Maurice,** p. 1445

**eezen, B. C.; Ewing, M.** and **Ericson, D. B.**
Reconnaissance survey of the Abyssal plain south of Newfoundland, p. 128

**effernan, K. J.** *see* **Smith, E. J.,** p. 1176

**eidel, S. G.**
Progressive lag of sediment concentration with flood waves, p. 661

**eidmann, Jean**
Sur un schéma de théorie de l'origine des rayons cosmiques, 7D–157
Sur une théorie de l'origine des rayons cosmiques, 7D–157

**eidt, Lawrence J.**
Nonbiological photosynthesis, 7B–102
Photochemistry of cerium perchlorates in dilute aqueous perchloric acid, p. 268

**eigel, Karl**
Bodenfeuchtemessung mit Gipsscheibenelektroden, 7.1–310
Erfahrungen mit der "Carbid-Methode" zur raschen Bestimmung der Bodenfeuchte, p. 668
Exposition und Höhenlage in ihrer Wirkung auf die Pflanzenentwicklung, 7.4–99

**eintzelman, Oliver Harry** and **Highsmith, Richard M., Jr.**
World regional geography, 7.2–236

**eisenberg, Werner**
Der gegenwärtige Stand der Theorie der Elementarteilchen, 7D–158
Kosmische Strahlung (ed.), 7D–32

**eiser, Chr.** and **Kunze, P.**
Der elektrische Wind in Zimmerluft, 7B–236

**Héjjas, A.**
Ozonbestimmung aus Aktinometermessungen, 7.9–160

**Helo, Ilmo**
Drift currents and permanent flow, 7.5–37

**Helland-Hansen, Björn,** *see* **Ekman, V. Walfrid,** 7.1–26

**Helliwell, N. C.** and **Blackwell, M. J.**
Day-time darkness over London on January 16, 1955, 7.4–171

**Helliwell, R. A.,** *see* **Crary, J. H.,** p. 926

**Helliwell, R. A.; Crary, J. H.; Smith, R. L.** and **Pope, J. H.**
"Nose" whistler—a new high-latitude phenomenon, p. 926

**Hellmann, Gustav**
Über die nächtliche Abkühlung der bodennahen Luftschicht, 7F–12

**Helsinki. Universitet. Meteorologian Laitos,** *see* **Geophysica,** [Helsinki], 7.3–40

**Hemel en Dampkring,** [The Hague]
Op zoek naar wervelingen in de dampkring, 7.3–196
Wentlet een cumulus Ienticularies? p. 1028

**Henderson, C. L.,** *see* **Chappell, D. W. G.,** 7.8–181

**Henderson, Joseph E.,** *see* **Miller, Charles E.,** 7D–126; 7D–127

**Hendrickson, A. H.,** *see* **Veihmeyer, F. J.,** 7.2–235

**Hendrickson, Karl N.** and **Hudgins, Ronald C.**
Meteorology [in Project Mint Julep], 7.3–1

**Henley, E.**
Another peculiar contrail, 7.2–216

**Hennessy, J.**
Typhoons of the North Pacific and China Seas, 7K–22

**Hennessy, J.** and **Brann, H.**
Mass detection methods for tropical cyclone warning purposes, 7J–186

**Hennig, R.**
Antike und mittelalterliche Fahrten in den hohen Norden, 7.11–37

**Henry, Alfred J.**
Disappearance of snow in the high Sierra Nevada of California, 7G–38
Whence come cold waves? 7A–25

**Henry, T. J. G.** and **Armstrong, G. R.**
Aerological data for Northern Canada, 7A–154; 7F–118

**Hensel, H.,** *see* **Precht, H.,** 7.11–11

**Henson, W. R.** and **Shepherd, R. F.**
Effects of radiation on the habitat temperatures of the lodgepole needle miner, 7B–144

**Hentschel, G.**
Beziehungen zwischen Wetterlage und Blutsenkung bei tuberkulösen Patienten, 7.1–331
Ergebnisse einjähriger Kernmessungen nach der selektiven Füllmethode, 7.6–177
[Review of] H. Mrose: Klima und Wetter in ihrer Wirkung auf den Menschen, p. 922
Das Typische im Jahresgang der Kernzahl am NE-Rand von Berlin, 7.11–240

**Heppner, James P.,** *see* **Johnson, Charles Y.,** p. 270; p. 1450

**Herath, Friedrich**
  Inversionstudie auf Grund der Lindenberger Fesselaufstiege, 7F–119
**Herbst, Walter**
  Radioaktive Isotope in der meteorologischen und angewandt-meteorologischen Forschung, 7E–46
**Herbst, W.** and **Philipp, K.**
  Wanderweg eines atomtechnischen Aerosols, 7E–69
**Herbst, W.; Neuwirth, R.** and **Philipp, K.**
  Betrachtungen über die Eignung radioaktiver atomtechnischer Aerosole als Markierungsmittel bei Arbeiten auf dem Gebiete der meteorologischen Strömungsforschung, 7E–68
**Herbstreit, J. W.** and **Thompson, M. C.**
  Measurements of the phase of radio waves, p. 398
**Herdman, H. F. P.**
  Antarctic pack ice, 7.11–39
  Directional echo sounding, p. 129
**Hergesell, Hugo**
  Erforschung der freien Atmosphäre über dem Polarmeer, 7A–4
**Hering, W.**
  Betrachtungen über die Veränderlichkeit der Aufstiegsgeschwindigkeit der Radiosonden-Ballone, 7.11–119
**Hering, Wayne S.**
  Evaluation of outward long wave radiation from the snow surface, 7G–136
**Hering, W. S.** and **Mount, Wayne D.**
  Evaluation of techniques for predicting the displacement of north-eastward-moving cyclones, p. 396
**Herlihy, Jeremiah** and **Daniels, Farrington**
  Solar distillation of sea water in plastic tubes, p. 267
**Herlofson, N.**
  Accelerated dust grains and the highest cosmic ray energies, p. 1178
**Hermann, Frede,** *see* **Littlewood, Wm. H.,** p. 126
**Hermansen, A.,** *see* **Simonsen, Ove,** 7.3–283
**Hernandez, José Carlos Millas,** *see* **Millas Hernandez, José Carlos**
**Hernandez, Pedro P.,** *see* **Philippines. Weather Bureau,** 7I–149
**Hernandez, Roberto P. J.** and **Besada, Eduardo M.**
  Mediciones geomagnéticas en la Isla Decepción, p. 132
**Herrera A., Edgard**
  La precipitación pluvial en Chinchina en 12 años, 1942–1953, 7.2–226
**Herrinck, P.**
  Observations photométriques du ciel nocturne, 7.3–11
**Herrington, L. P.,** *see* **Winslow, Charles-Edward Amory,** 7B–68
**Hertz, Carl Hellmuth,** *see* **Andersson, Nils Elvir,** 7.5–82
**Herzfeld, Karl F.**
  Relaxation effects in shock waves, 7.1–195
**Herzog, G.**
  Gamma-ray anomaly following the at
  bomb test of July 1, 1946, 7E–11
**Herzog, L. F.,** *see* **Aldrich, L. T.,** p. 126
**Heslep, J. M.** and **Bellamy, A. W.**
  Sampling for airborne radioactivity, 7.4–
  7E–142
**Hess, D. W.,** *see* **Oosting, H. J.,** p. 662
**Hess, Harry H.,** *see* **National Research Cou**
  **Washington, D. C., Division of E**
  **Sciences,** 7.1–60
**Hess, Victor F.**
  New studies on the radioactivity of
  atmosphere, 7E–21
  On the electrical conductivity and the nuc
  content of air inside buildings, 7B–192
  On the ionization produced by gamma ra
  tion from the ground and from the atm
  phere, 7E–70
  Radon, thoron, and their decay product
  the atmosphere, 7E–71
  *See also* **Gockel, Albert,** 7C–10
**Hess, V. F.** and **Eugster, Jakob**
  Cosmic radiation and its biological effe
  7C–46
**Hess, V. F.** and **Vancour, Roger P.**
  Ionization balance of the atmosphere, 7E
**Hess, V. F.; Kisselbach, V. J.** and **Miranda,**
  **A., Jr.**
  Determination of the Alpha-ray emission
  materials constituting the earth's surfa
  p. 1173
**Hesse, Walter**
  August Schmauss [Obituary], 7.1–69
  Ergebnisse von Pflanzentranspirationsm
  sungen, 7.6–176
**Hesselberg, Th.**
  On the role of the water vapour in the gene
  circulation, 7.7–140
**Hessler, Joan,** *see* **Elvey, C. T.,** 7.2–282
**Hettick, Irene,** *see* **Larson, T. E.,** p. 1177
**Heusser, Calvin J.; Schuster, Robert L.** a
  **Gilkey, Arthur K.**
  Geobotanical studies on the Taku Glac
  anomaly, 7.4–68
**Hewson, E. Wendell**
  Use of high-speed computing methods in t
  solution of problems in engineering mete
  ology, 7.3–77
**Heybrock, Werner**
  Bemerkenswerte leuchtende Meteorwolke v
  17 November 1955, p. 538
  Grand météore du 17 Novembre 19
  observé à la Station Météorologique
  Hornisgrinde, p. 1453
**Heyer, Ernst**
  Gibt es einen europäischen Monsun? 7.6–1
  [Review of] H. Koschmieder: Ergebnisse d
  Deutschen Böenmessungen, 1939–1941,
  922
  Die wetterlagenmässige Betrachtung streng
  Winter, 7.7–166
**Heyer, Howard E.; Teng, H. C.** and **Barr**
  **William**

Increased frequency of acute myocardial infarction during summer months in a warm climate, 7.8–244

**eymann, F. F.** and **Williams, W. F.**
Multiple scattering of electrons and positrons in nuclear emulsions, 7.8–153

**eywood, Graham S. P.**
Hong Kong typhoons, 7I–94
Meteorology in Hong Kong, p. 405
Pressure of typhoon winds on structures, 7.3–72; 7J–148
Some features of a typhoon, 7K–59
Some notes on the structure of Hong Kong typhoons, 7I–159; 7K–156
Some observations on fogs and the accompanying temperature gradients, 7F–28
Storm microseisms in Hong Kong. Preliminary Report, 7J–122
*See also* **Jeffries, C. W.**, 7I–57; **Johnson, Sir N. K.**, 7F–50

**eywood, Harold**
[Review of] Farrington Daniels and John A. Duffie (eds.): Solar energy research, p. 1164
Solar energy applications, p. 268
Use of solar energy, 7.6–130

**bbard, Charles, Jr.**
Lightning storms in western Washington, 7.4–66

**bberd, F. H.**
On the observation of ionospheric self-interaction, 7.8–111

**cks, J. A.**
Exceptionally severe thunderstorm, p. 665

**daka, Koji**
Change of water level in an enclosed sea due to a temporary wind, 7J–28
Deformation of ocean surface induced by winds, p. 403
Divergence of surface drift currents in terms of wind stresses, p. 400; (dif. article), p. 403
Dynamical computation of ocean currents in a vertical section occupied across the equator, p. 400; (dif. article) p. 403
Physical oceanography in Japan in the period 1951–54, 7.6–41
Preface of the reports of the oceanographical and biological surveys of the Kuroshio, p. 403
Theoretical study on the general circulation of the Pacific Ocean, p. 403
Why are the thermocline and the sea surface horizontal at the equator? p. 540
Wind circulation in a two-layer zonal ocean, p. 400; (dif. article), p. 403
*See also* **Yoshida, K.**, 7.7–59

**daka, K.** and **Akiba, Yoshio**
Upwelling induced by a circular wind system, p. 403; p. 539

**dayetulla, M. S.**, *see* **Fournier d'Albe, E. M.**, 7.4–230

**de, R.**
Some experiments on thermal convection in a rotating fluid, 7.6–114

**Higgs, George W.**, *see* **Gates, Albert S., Jr.**, 7.6–1; 7B–265

**Higgs, Ralph L.**
Severe floods of October 12–15, 1954 in Puerto Rico, 7J–123

**Highsmith, Richard M., Jr.**, *see* **Heintzelman, Oliver Harry**, 7.2–236

**Higuchi, Keiji**
New method for the simultaneous observation of shape and size of a large number of falling snow particles, 7.10–245

**Hikosaka, Shigeo**
On the vertical distributions of density and upwellings in a cold water mass, p. 539

**Hilberry, Norman** and **Hilberry, Ann Hepburn**
Cosmic-ray studies in the Andes of southern Peru, 7C–25

**Hildebrand, Carver E.**
General snowmelt equation, 7G–156
*See also* **U. S. Corps of Engineers. Snow Investigations**, 7G–218; 7H–60

**Hildebrand, R. H.; Knable, N.** and **Leith, C. E.**
$\gamma$-ray detector employing multiple scattering separation of electron pairs, 7C–117

**Hilder, Brett**
Note on the relative wind, 7.10–197

**Hill, Charles W.**, *see* **Stern, Sidney C.**, p. 930

**Hill, E. L.**
Low frequency electromagnetic radiation from lightning strokes, 7.7–270

**Hill, G. W.**, *see* **Pearcey, T.**, p. 1168

**Hill, J. E.** and **Gilvarry, J. J.**
Application of the Baldwin crater relation to the scaling of explosion craters, p. 1450

**Hille, Alfréd**
Felhötölcsér a ferihegyi repülötéren 1955. julius 14-én, p. 534
Forgalmi repülés időjárási biztonsági szolgálata, 7.7–64

**Hilleary, Don T.**
Captive balloon meteorograph, 7.3–82

**Hills, E. Sherbon**
Regional geomorphic patterns in relation to climatic types in dry areas of Australia, p. 1449

**Hiltrop, E.** and **Grasnick, K.-H.**
Aufbau eines Messgerätes zur Registrierung globaler UV-Strahlung, 7.9–94

**Himmel, James M.**
Radiation heat exchange between the snowpack and its environment, 7G–137

**Hines, C. O.**
Diurnal variations in forward-scattered meteor signals, p. 1313
Diurnal variations in the number of shower meteors detected by the forward-scattering of radio waves, Pt. 1, Theory, 7.5–67
Electron resonance in ionospheric waves, 7.11–159
Hydromagnetic resonance in ionospheric waves, 7.1–184

**Hinkelmann, Karl**
Ein Beitrag zur Theorie der Zyklonenentwicklung, p. 793

Rationalisierung der Wettervorhersage, 7.7–114

**Hinkelmann, K.** and **Schwarzenberger, Rudolf**
Charakteristikenverfahren in der numerischen Wettervorhersage, 7.3–127

**Hinkle, D. A.,** *see* **Bartholomew, R. P.,** 7.8–214

**Hintermann, K.,** *see* **Eugster, A.,** 7D–22

**Hinzpeter, Hans**
Einfache Messungen und Rechnungen zur Globalstrahlung und zur diffusen Himmelsstrahlung, Pt. 1, 7.6–134; Pt. 2, 7.11–185

**Hinzpeter, Max**
Neuere Untersuchungen über Strahlungsfehler und Trägheit bei Temperaturmessungen in der freier Atmosphäre, 7.6–89
Physikalische Gegebenheiten der aerologischen Messtechnik, 7.9–73
*See also* **Baumbach, S.,** 7.6–28

**Hirao, Kunio** and **Maruyama, Hiroyuki**
Special instruments for observations and analysis of VHF fading, 7.5–258

**Hirasawa, K.**
Forecasting of the movement of typhoon by using the steering current, 7I–160; 7K–157
On the movement and weakening of the Typhoon June (No. 5412), 7K–190

**Hirata, Tokutaro**
Sekisetsu no Kagaku, 7G–14

**Hirayama, F.,** *see* **Ishibashi, M.,** 7E–92

**Hirono, Motokazu**
Theory of diurnal magnetic variations in equatorial regions and conductivity of the ionosphere E region, Pt. 1–2, p. 269

**Hirono, M.** and **Maeda, Hiroshi**
Geomagnetic distortion of the F2 region on the magnetic equator, p. 270

**Hirono, R.,** *see* **Wadati, K.,** 7.4–162; 7J–179

**Hirono, Takuzo**
Tsunamis caused by typhoons in Tokyo Bay, 7J–31
*See also* **Inouye, W.,** 7.6–42; **Wadati, Kiyoo,** 7J–98

**Hirono, T.** and **Sakata, K.**
On abnormally high water in the Oosaka Bay, 7J–35

**Hirose, M.**
Annual variation of the normal meridional distribution of vorticity, p. 271

**Hirose, M.; Okuta, M.** and **Asakura, T.**
Relationship of 5-day mean 700-mb anomaly pattern to amount of precipitation, p. 664

**Hiroshima, Japan. Meteorological Observatory**
"Hiroto-kaze," Local strong wind, 7.6–162
Study on the heavy rainfall in Chugoku District, 7.1–287

**Hirschfelder, Joseph O.,** *see* **U. S. Scientific Laboratory, Los Alamos, N. M.,** 7E–25

**Hirschfelder, J. O.; Bird, R. Byron** and **Spotz, Ellen L.**
Properties of gases and gas mixtures, 7.1–195

**Hisamoto, S.**
Meteorological high tide in Tokyo Bay due to typhoon, [Pt. 1], 7J–149; Pt. 2, p. 664

**Hisdal, Vidar**
Influence of weather on mortality, 7.8–2

**Hiser, H. W.**
Type distributions of precipitation at sel
stations in Illinois, p. 1165
*See also* **Stout, G. E.,** p. 126

**Hishida, Kozo**
Analytical study on the annual variati
coastal surface water temperature, p.
Annual variation of sea-surface water
perature and air temperature in the we
parts of North Pacific Ocean, p. 540
Statistical study of the specific gravity
waters in the monthly interval, p. 538

**Hitchcock, Lauren B.**
General statistical data of the Los Ar
Basin, 7.2–115

**Hitchcock, L. B.** and **Marcus, Helen G.**
Some scientific aspects of the urban air
tion problem, 7.3–139

**Hitchcock, R. J.,** *see* **Humby, A. M.,** 7.2–12

**Hitschfeld, Walter**
[Review of] J. Zierep: Forces and mor
on a drop in a horizontal air current
vertical shear, p. 533
*See also* **Langleben, M. P.,** 7.8–57

**Hjulström, Filip**
Ground water, p. 1169

**Hjulström, Filip; Sundborg, Åke** and **Falk,**
Problems concerning the deposits of w
blown silt in Sweden, p. 925

**Hobba, Robert L.,** *see* **Flaxman, E. M.,** p. 6

**Hobbs, William Herbert**
Climate of the Arctic as viewed by the exp
and the meteorologist, 7A–147
First International Polar Year, 1882–
7A–174
Glacial anticyclones: the poles of the
mospheric circulation, 7A–14
Greenland glacial anticyclone, 7A–118
January storms over the North Atlantic
the strophs of the Greenland anticyc
7A–15
Rhythm in the Greenland glacial anticyc
7A–113
*See also* **Georgi, Johannes,** 7A–146;
**Everdingen, E.,** 7A–19

**Hobbs, W. H.** and **Belknap, R. L.**
Errors in the synoptic weather charts w
cover the Greenland Regions, 7A–112

**Hoddinott, M. H. O.**
Shower cloud over the Mersey, 7.11–246

**Hodge, D.,** *see* **Visher, Stephen Sargent,** 7I–

**Hodge, Edwin S.**
Recording of visible spectrum on color
7.2–37

**Hodge, Mary W.**
Superadiabatic lapse rates of temperatur
radiosonde observations, p. 929

**Hodgson, John H.**
Direction of faulting in Pacific earthqua
p. 130

**dgson, P. E.**
undamental particles: the present situation, 7D–113
**dson, A. L.**
ltitude variation of penetrating showers, 7C–118
**eck, Erwin**
influss der Strahlung und der Temperatur auf den Schmelzprozess der Schneedecke, 7G–168
**cker, K. H.**
ie Komponenten der kosmischen Strahlung und ihre Intensitäten in der Atmosphäre, 7C–47
*ee also* **Bagge, Erich,** 7C–38
**ecker, R. W.; Brittin, L. H.; Johnson, Harold D.** et al.
ir transport of agricultural perishables, 7B–258
**eg, Ove Arbo**
rowth-ring research in Norway, p. 796
**hn, Rudolf**
Vetter, Winde, Wolken: eine Wetterkunde für Jedermann, insbesondere für Seefahrer, 7.11–8
**hne, Werner**
ber die Weiterentwicklung des thermoelektrischen Feinwindmessers, 7.7–106
ur Auswertmethodik von Punktregistrierungen bei mikroklimatologischen Messungen, 7.10–269
**land, Einar**
n the stability of couette-flow of a fluid with parabolic gravitational stability, 7.7–134
**land, E.** and **Pedersen, Kare**
ome computations of changes of kinetic energy and of momentum during a cyclone development, 7.6–121
**ler, Erich**
eue Untersuchungen zur Laderaum-Meteorologie, 7B–145
**inger, Cl.**
ussergewöhnliche Schwankung der Höhenstrahlung am 7.4.1953, 7D–33
**fmeister, C.**
ie atmosphärisch-optische Störung vom Jahre 1953, 7.11–297
**mann, Alfred,** *see* **Flohn, Hermann,** 7.7–118; **Rodewald, M.,** 7.1–179
**mann, Gustav**
hermodynamik der Taubildung, 7.5–201
**mann, Walther**
artographie und Gletscherkunde am Nisqually-Gletscher, 7.4–3
*ee also* **Bender, V. W.,** 7.4–3
**meyr, W. L.**
tatistical analysis of radar winds over Maun in summer, 7.8–183
**gan, J.**
nteresting case of rapid frontogenesis in a trough, 7.1–206
arnings for the protection of the public, 7J–193
**Hoge, Harold J.**
Temperature measurement in engineering, 7.11–2
**Hogg, A. R.**
Cosmic rays and solar relationships, 7C–56
Some time variations of cosmic rays, 7C–57
Survey of air-earth current observations, p. 404
**Hogg, B. G.,** *see* **Preston, E. L.,** 7.1–348; 7E–163
**Hogg, W. H.**
Work of a Meteorological Office attached to the National Agricultural Advisory Service, 7.5–53
**Hoinkes, Herfried**
Measurement of ablation and heat balance on Alpine glaciers, 7G–181
Neue Niederschlagszahlen aus den Zentralen Ötztaler Alpen, p. 796
Über den Wärmehaushalt horizontaler Gletscherflächen in den Alpen, 7.7–153
Über den Zusammenhang zwischen Temperaturgradient und Temperaturunruhe, p. 793
Wärmeumsatz und Ablation auf Alpengletschern, Pt. 2, Hornkees (Zillertaler Alpen) Sept. 1951, 7G–181
Zur Mikrometeorologie der eisnahen Luftschicht, 7G–181
**Hoinkes, H.** and **Untersteiner, N.**
Wärmeumsatz und Ablation auf Alpengletschern, Pt. 1, Vernagtferner (Ötztaler Alpen, August 1950), 7G–181
**Holaday, D. A.,** *see* **Tsivoglou, E. C.,** 7E–80
**Holl, W.** and **Mühleisen, R.**
Kondensationskernzähler mit kontinuierlicher Übersättigung, 7.4–112
New condensation nuclei counter with continuous oversaturation, p. 129
On the equilibrium of ionization in air containing nuclei, 7.10–222
**Holland, J. D.**
Objective method of forecasting maximum temperatures over snow-covered terrain, 7H–74
**Hollander, May,** *see* **Kuenen, Philip Henry,** 7.10–4
**Holleman, Theo. R.**
Air flow through conventional window openings, 7B–109
**Holleyman, J. B.** and **Hand, J. M.**
Successive pressure jump lines of August 16, 1954, 7.7–171
**Holliday, Clyde T.**
Earth as seen from outside the atmosphere, 7.11–4
**Hollings, W. E. H.,** *see* **Murgatroyd, R. J.,** 7.3–220
**Hollmann, Günther**
Probleme der numerischen Wettervorhersage, 7.2–101
Über die Behandlung barokliner Prognoseprobleme mit Hilfe nichtgeostrophischer Gleichungen, 7.2–102

Über die Beziehung zwischen Wind- und Druckfeld in Abhängigkeit von der geographischen Breite, 7.2–133
Über prinzipielle Mängel der geostrophischen Approximation und die Einführung ageostrophischer Windkomponenten, 7.10–198
Über- und untergradientische barokline Zonalströmung als Lösung der hydrodynamischen Gleichungen, 7.3–152
**Holmboe, Jörgen,** *see* **Bjerknes, Jakob A. B.,** 7I–69
**Holmboe, Jörgen** and **Klieforth, Harold**
Sierra Wave Project, 7.9–187
**Holmes, B. M.**
Deterioration problems of materials and structures in hot climates, 7B–185
**Holmes, David C.** and **Pitkin, Marvin**
On the wings of the wind, 7.5–6
Young people's book of weather, 7.5–7
**Holmes, G. William**
Morphology and hydrology of the Mint Julep Area, Southwest Greenland, 7.3–1
**Holmsgaard, Erik**
Årringsanalyser af Danske Skovtraeer, p. 796
**Holter, Norman J.** and **Glasscock, Wilford R.**
Tracing nuclear explosions, 7E–47
**Holtsmark, B. E.**
Insulating effect of a snow cover on the growth of young sea ice, 7G–207
**Holtzscherer, J. J.**
Contribution à la connaissance de l'inlandsis du Groenland, 7.9–21
**Holtzscherer, J. J.** and **Bauer, Albert**
Mesures séismiques, 7.9–21
**Holz, R. S.**
Pole vaulting for weather, 7A–161
**Holzapfel, Rupert**
Ergebnisse aerologischer Beobachtungen in Deutschland, Pt. 1–3, p. 1171
Tätigkeit des deutschen Wetterdienstes der Luftwaffe in der Arktis während des Krieges, 7A–162
Zum Einfluss von Gebirgen auf die allgemeine Zirkulation, p. 793
**Holzapfel, R.** and **Manig, Marianne**
Zum Einfluss von Gebirgen auf die Temperatur der Troposphäre, 7.3–182
Zum mittleren täglichen Gang von Temperatur und Druck in der freien Atmosphäre über Deutschland, 7.2–166
**Holzer, R. E.**
Program of simultaneous measurement of air-earth current density, p. 404
*See also* **Ruttenberg, S.,** p. 404
**Holzer, R. E.** and **Deal, O. E.**
Low audio-frequency electromagnetic signals of natural origin, 7.8–274
**Holzer, R. E.** and **Smith, W.**
Proceedings on the Conference on Atmospheric Electricity, p. 1179
**Holzman, Benjamin G.**
Effect of atomic bomb explosions on weather, 7E–33
Have atom bomb tests fouled up the we
7E–72
Meteorological aspects of the atomic
surge," 7E–34
**Holzworth, George C.,** *see* **Malkin, W**
7K–148
**Hombek, Maria**
Plejstoceński okres pluwialny, 7.3–232
**Honda, Chikayoshi**
Example of damages of rice plant by ty
in the earing date, 7.4–149; 7J–124
**Honda, Hirokichi** and **Nakamura, Kôhei**
On the motion of the surface of the sea
a submarine earthquake, p. 931
**Honda, I.,** *see* **Ozawa, Y.,** p. 534; **Tsub**
7.11–78
**Hongkong Daily Press**
Calamitous typhoon at Hongkong,
September, 1906, 7J–7
**Hong Kong. Royal Observatory**
Meteorological Results, 1952, Pt. 2, Up
observations, 7.4–98
Typhoon tracks, Jan. 1947–Dec. 1949,
**Honkala, Rudolf A.**
Great ice storm, January 8–13, 1956, p.
**Hood, Peter**
Atmosphere [Review by D. G. Har
p. 658
**Hooper, John E.**
Intensity of the photon component at
feet altitude, 7D–34
**Hoose, Harry M.**
October gales in Southeast Alaska, 7.2–
Search for an objective method of forec
precipitation in southeastern Alaska
122
**Hope, E. R.**
Earth's exterior atmosphere and counte
7.1–190
Spiral patterning of solar corpuscular p
tation, 7.8–112
*See also* **Dibner, V. D.,** 7.9–22; **Shcherb**
**D. I.,** 7.3–22; **Vernov, S. N.,** 7C–41
**Hopkins, Charles D., Jr.**
[Discussion of] J. E. Nash and J. P. F
A graphical solution of the flood-r
equation of linear storage-discharge rel
p. 1165
**Hopkins, Walt,** *see* **Woods, Frank,** 7.9–2
**Hopkinson, R. G.** and **Longmore, J.**
Study of the interreflection of daylight
model rooms and artificial skies, 7B–2
**Hopp, H.,** *see* **Fowler, R. L.,** p. 662
**Hopper, V. D.,** *see* **Darby, J. F.,** 7D–15
**Hopper, V. D.** and **Laby, Jean E.**
Electron background in imported G5
sions, 7E–202
**Horak, Henry G.,** *see* **Lundquist, Charle**
7.1–194
**Hori, Sadaji**
Relations between snow research and el
power development, 7.4–242
**Hori, Sadakiyo,** *see* **Miyoshi, Hisashi,** 7E–

**riguti, Yosiki**
Depth of the center of the Muroto Typhoon, 7I–60
Distribution of air temperature and precipitation in the typhoon area, 7I–38
Distribution of the meteorological elements in the Okinawa typhoon, 7I–38
Energy due to the distribution of pressure in the area of typhoon, 7I–43
Life-history of the typhoon on the end of March, 1923, 7K–20
Note on the distribution and the motion of the clouds in the area of typhoon, 7I–44
Passage on land of the Muroto Typhoon, 7I–60

**riuchi, G.**
Ultra-violet absorption in the oxygen atmosphere, p. 1169
*See also* **Kamata, T.,** 7.7–142

**rner, F.**
New design of radio direction finder for locating thunderstorms, 7.1–127

**rner, F.** and **Clarke, C.**
Some waveforms of atmospherics and their use in the location of thunderstorms, 7.1–128

**rning, E. S.,** *see* **George, E. P.,** 7C–28

**rnstein, R. A.**
Hurricanes, 7J–125
Report on questionnaire distributed for purpose of determining public requirements and desires of weather forecast services, 7.3–119
Weather and why, 7.5–4

**rrer, Paul L.**
Southern Hemisphere swell and waves from a tropical storm at Long Beach, California, 7J–70

**rrocks, N. K.**
Physical geography and climatology, 7.3–8

**rský, Zd.** and **Link, F.**
Calculs de la brillance de la couche de sodium, 7.9–122

**rton, Robert E.**
Water-losses in high latitudes and at high elevations, 7G–64

**rton, R. E.** and **Leach, H. A.**
Snow-surface temperature, 7G–63

**rváth, László Gábor**
Időjárásváltozások és az ipari balesetek, p. 1172

**rwitz, Nahmin**
Čerenkov counter flux measurement of cosmic-ray alphas at 41°, 7D–159

**sain, Fazie,** *see* **Chatterjee, Santimay,** 7E–84

**se, Naoki,** *see* **Hamada, Tokuichi,** 7.2–186

**shino, Tsuneo**
Comparison between geostrophic wind and local wind in Niigata Prefecture, 7.8–184

**sler, C. L.** et al.
On the effect of time lapse between the processes of sampling and expansion in the Aitken nuclei counter [Discussion by S. Ohta], 7.10–90

**Hosler, Charles E.**
Study of easterly waves in the Gulf of Mexico, p. 661

**Hottel, Hoyt C.**
Engineering utilization of solar energy, 7B–102
Power generation with solar energy, p. 267
*See also* **Anderson, Lawrence B.,** p. 267

**Hottinger, M.**
Einfluss der Sonnenstrahlung auf die Oberflächentemperatur und die Wärmeeinströmung durch Aussenwände, Dächer, Fenster und Oberlichter, 7B–38

**Houghton, D. M.**
Gale of July 29, 1956, p. 1314

**Houghton, J. T.** and **Brewer, A. W.**
Measurements of the flux of long wave radiation in the upper air 1953–1954, 7.5–142

**Hounam, C. E.**
Determination of the end of the growing season, 7.3–244

**Houot,** [Capitaine de Corvette]
Bathyscaphe F.N.R.S.3 au Service de l'Éxploration des Grandes Profondeurs, p. 129

**Hours, R.**
Traceurs radioactifs en hydrologie, 7E–143

**Houslip, R. C.,** *see* **Underwood, R. C.,** 7.11–128

**Houtgast, J.**
Expeditie van de Nederlandse Eclips-Commissie naar Gotland, 7.1–35

**Howard, John Nelson; Burch, Darrel E.** and **Williams, Dudley**
Infrared transmission of synthetic atmospheres, Pt. 2–3, p. 929; Pt. 4, p. 930
Near-infrared transmission through synthetic atmospheres, 7.7–15

**Howard, Richard A.**
Analysis of survival experiences in Arctic areas, 7.1–332

**Howcroft, James G.** and **Smith, James R.**
Selective analysis of the scale of atmospheric turbulence, 7.8–174

**Howe, Everett D.**
Solar distillation, p. 267

**Howe, G. Melvyn**
Moisture balance in England and Wales based on the concept of potential evapo-transpiration, 7.8–187
South Wales thunderstorm, 7.3–164

**Howe, J. W.,** *see* **Johnson, H. P.,** p. 1446

**Howell, Lynn G.,** *see* **Martinez, Joseph D.,** p. 1316

**Howell, Wallace E.**
Some measurements of ablation, melting and solar absorption on a glacier in Peru, 7H–57; [Discussion with D. H. Miller], 7.3–175

**Howland, B. G.**
Peculiar contrails, 7.2–216

**Howland, B. G.** and **Wallington, C. E.**
Intermittent contrails, 7.11–247

**Hoxmark, Guillermo**
Influencia climática en los Juegos Olímpicos, 7.7–161

- **Hoyle, H. D.**
  - Speed and direction of motion of simple warm-sector depressions, 7.1–208
  - Sub-tropical jet-stream of the eastern North Pacific in January and April 1952, 7.5–122
  - Unusual behavior of a depression, April 17–23, 1954, 7.3–161
- **Hoyt, William G.** and **Langbein, Walter B.**
  - Floods [Review by Malcolm Rigby], p. 125; [Review by Maurice Pardé], p. 395; [Review by A. N. Sayre], p. 1444
- **Hrudička, Bohuslav**
  - Meteorologie im Dienste der Bautechnik, 7B–17
- **Hsieh, Yi-Ping**
  - Investigation of a selected cold vortex over North America, p. 792
- **Huang, Hsia-Chien**
  - Typhoon structure seen from upper air data, 7I–161
- **Huber, Bruno**
  - Tages- und Jahresrhythmen im pflanzlichen Stoffwechsel—ein lehrreiches Beispiel aus der Botanik, 7.11–235
- **Huber, B.** and **Jazewitsch, Wita von**
  - Tree-ring studies in the Forestry-Botany Institutes of Tharandt and Munich, p. 796
- **Huber, Franz,** *see* **Reuter, H.,** p. 793
- **Hubert, Lester F.**
  - Case study of hurricane formation, 7I–162
  - Frictional filling of hurricanes, 7.4–150; 7K–158
  - Numerical weather prediction of hurricane motion, 7J–187
- **Hubert, L. F.** and **Berg, Otto**
  - Rocket portrait of a tropical storm, 7I–164
- **Hubert, L. F.** and **Clark, G. B.**
  - Hurricane surge: an interim report, 7I–163; 7J–150
- **Hubert, William E.,** *see* **Fawcett, Edwin B.,** p. 1180; **Schaefer, Vincent J.,** 7.9–146
- **Hubley, Richard C.**
  - Glaciers of the Washington Cascade and Olympic mountains; their present activits and its relation to local climatic trendy, 7.8–230
  - Measurements of diurnal variations in snow albedo on Lemon Creek Glacier, Alaska, 7.2–156; 7G–208
- **Huckins, H. G. U.**
  - Typhoon "Dinah," 7J–105
- **Huckle, Vera M.,** *see* **Bushby, F. H.,** 7.10–99
- **Huddar, B. B.,** *see* **Venkiteshawaran, S. P.,** p. 793; p. 1449
- **Hudgins, Ronald C.,** *see* **Hendrickson, Karl N.** 7.3–1
- **Hudson, J. C.,** *see* **Cartwright, P. A.,** 7.2–201
- **Hudson, J. P.,** *see* **Williams, I. H.,** p. 1037
- **Hueck, K.**
  - Biologische Methode zum Messen der erodierenden Tätigkeit des Windes und des Wassers, 7.1–78
- **Huelin, Guillermo Sans,** *see* **Sans Huelin, Guillermo**
- **Hülser, Hans**
  - Über Temperatur und Feuchtigkeit in räumen, 7B–25
- **Huff, F. A.**
  - Comparison between standard and orifice raingages, 7.10–86
  - Micrometeorological study of rainfa ability, p. 126
  - Relation between point and areal frequencies, p. 923
  - *See also* **Jones, D. M. A.,** p. 1176
- **Hughes, Lawrence A.**
  - On the low-level wind structure of storms, 7K–121; [as Contract 7I–127
  - *See also* **Ramage, C. S.,** 7K–121
- **Hughes, L. A.; Baer, Ferdinand; Bi Gene E.** and **Kaylor, Robert E.**
  - Hurricane Hazel and a long-wave p. 127
- **Hughes, R. Elfyn**
  - Ecology of livestock productivity, 7.2–
- **Hughes, R. G.**
  - Unusually low temperatures in Hong 7.2–164
- **Hughes, Robert F.,** *see* **Whipple, Fred L.,**
- **Huizinga, T. K.**
  - Application of results of deep pene tests to foundation piles, 7.1–4
- **Hulburt, Edward O.**
  - Geomagnetic disturbances, p. 1445
  - Some recent papers in the Journal Optical Society of America, 7.11–29
  - Ultraviolet, visible and infrared reflec of snow, sand and other substances,
  - *See also* **Havens, R. J.,** p. 273; **Strong** 7.9–41
- **Hull, Gordon Ferrie**
  - Experimental discoveries announced meeting of the American Physical fifty years ago, 7D–35
- **Humby, A. M.; Minnis, C. M.** and **Hit R. J.**
  - Performance characteristics of high-fre radio-telegraph circuits, 7.2–125
- **Hummel, Fritz**
  - Mietenklima und Windeinfluss, 7B–14
- **Humphrey, Paul A.**
  - Brief discussion of the meteorological p at the National Reactor Testing S Idaho, 7.1–5; 7E–48
  - USNC-IGY Antarctic program, p. 541
  - Voyage of the Atka, 7.10–24
- **Humphrey, P. A.** and **Fite, R. C.**
  - Typhoon reconnaissance June throug tember 1945, 7I–73; 7J–51
- **Humphrey, P. A.** and **Wilkins, E. M.**
  - Climatology of stack gas diffusion National Reactor Testing Station, 7
  - Diffusion and engineering climatology Berkeley Radiation Laboratory, 7F–
- **Humphreys, William Jackson**
  - Physics of the air, 7I–39

**naerts, J.** and **Nicolet, M.**
Interpretation of ionospheric results during eclipses, 7.10–132
**ngary. Országos Meteorológiai Intézet**
Évkönyvei, 7.10–75
Időjárási havi jelentés Magyarországról, 7.6–75
Időjárási napijelentés, 7.7–113
**ngary. Országos Meteorológiai Intézet. Obszervatórium, Budapest**
Évkönyvek, 7.1–139
**nten, D. M.**
Automatic auroral recorder, p. 1317
Comparison of several systems for photometry of the twilight sodium emission, 7.2–272
Excitation of the sodium D lines in night-glow, 7.11–192
Some photometric observations of auroral spectra, 7.2–279
**nten, D. M.; Roach, F. E.** and **Chamberlain, J. W.**
Photometric unit for the airglow and aurora, 7.10–67
**nter, I. M.**
Application of a two channel circularly polarised radar to the suppression of rain echoes, 7.2–221
**rd, Willis Edwin**
Tropical cyclones of the eastern North Pacific Ocean, 7I–40
**rst, G. W.**
Aerial observation of total solar eclipse June 30, 1954, 7.1–34
Aircraft struck by lightning, p. 1174
Prolonged heavy rain at Gibraltar, November 20–26, p. 1452
Waterspouts off the Straits of Gibraltar, p. 1452
**ruhata, Masaaki; Tanabe, Hiroyoshi** and **Nakamura, Tsuyoshi**
Photoelectric studies of the night sky light, Pt. 4, p. 1029
**rwitz, H., Jr.,** *see* **Fitzgerald, J. J.,** 7E–87
**sain, A.** and **Pickup, E.**
Mass spectrum of shower particles from cosmic-ray interactions, 7D–160
**ss, Ed.**
Kleinraummeteorologische Studien im Federseegebiet in Strahlungsnächten, 7.3–260
**tcheon, N. B.**
Control of water vapour in dwellings, 7B–268
*See also* **Handegord, G. O.,** 7B–143
**tchings, J. W.**
Turbulence theory applied to large-scale atmospheric phenomena [Criticism by C. E. Buell], 7.11–232
**tchings, J. W.** and **Farkas, Edith**
Correlation between the simultaneous interdiurnal heights changes of the 1000 mb and 500 mb pressure surfaces, 7.11–211
**tchinson, F. W.**
Solar irradiation of walls and windows. Southeast and Southwest: October–April, 7B–81
**Hutchinson, G. Evelyn**
Biochemistry of the terrestrial atmosphere, 7.11–4
[Note in] Marginalia, 7.1–258
**Hutchinson, G. W.**
On the possible relation of galactic radio noise to cosmic rays, 7C–120
**Huxley, L. G. H.**
Interpretation of measurements of radio-wave interaction, 7.8–278
**Huzioka, Tosio** and **Kinoshita, Seiiti**
Friction between snow and a model sledge, p. 665
**Hwang, Sze-Sung,** *see* **Tu, Chang-Wang,** p. 792
**Hyams, Edward,** *see* **Moch, Jules Salvador,** 7E–103
**Hyde, W. Lewis,** *see* **U. S. Office of Naval Research, London,** 7E–56

I

**Iaglom, A. M.**
Ob uchete inertsii meteorologicheskikh priborov pri izmereniiakh v turbulentnoĭ atmosfere, p. 661
**Iakobi, N. O.**
Svecha krasnogo ognia dlia nochnykh sharopilotnykh nabliudeniĭ v poliarnykh oblastiakh, 7.1–28
**Iakovlev, V.**
Nadvodnye tumany Kol'skogo zaliva v kholodnuiu polovinu goda, 7A–58
**Iampol'skiĭ, A. D.**
O zavisimosti parametrov raspredeleniia elementov voln ot razgona, skorosti vetra i prodolzhitel'nosti ego deĭstviia, 7.3–207
Ob odnoĭ kharakteristike trekhmernogo volneniia, 7.7–57
**Ianishevskiĭ, IU. D.**
Proverka pirgeliometricheskoĭ shkaly, 7.2–88
**Iaroslavtsev, I. N.**
Nabliudeniia infrakrasnoĭ radiatsii vo vremia solnechnogo zatmeniia 30 iiunia 1954 g.v Tashkente, 7.4–176
Otrazhennaia radiatsiia ot estestvennykh poverkhnosteĭ v Tashkente, 7G–114
**Ichikawa, H.; Noda, H.** and **Suzuki, K.**
On the heavy rainfall in the Tokai District during the 2nd and 3rd decades of July 1953, 7.1–288
**Ichikawa, J.**
Research on the forecasting of late frost, p. 1451
**Ichikawa, M.,** *see* **Shimada, M.,** p. 535; p. 930
**Ichiki, B.** and **Soda, M.**
On the return period of daily precipitation in Saga Prefecture, Pt. 1, p. 1451
**Ichimura, I.,** *see* **Imai, I.,** p. 271
Ichiye, Takashi
Note on the coagulation of small particles in the electrolytes, p. 538
On the abnormal high water caused by the typhoon "Jane," 7J–81

On the annual variation of chlorinities at the upper layer of the Kuroshio, p. 1317
On the behaviour of the vortex in the polar front region, p. 1317
On the change of density of the coastal water due to the precipitation, 7.8–31
On the distributions of oxygen and their seasonal variations in the adjacent seas of Japan, Pt. 4, p. 1454
On the friction in the tidal current, p. 538
On the mechanism of a cold water domain on the northern boundary of the Kuroshio, p. 1454
On the movement of upper water in the polar front region, p. 1454
On the possible origin of the intermediate water in the Kuroshio, p. 540
On the properties of the isolated cold and fresh water along the edge of the Kuroshio, p. 1454
On the variation of oceanic circulation, Pt. 5, p. 1169
Short note on the vertical current in the ocean, p. 538
**Időjárás,** [Budapest]
Amikor Benvenuto Cellini "elűzte" az esőfelhőket, p. 534
Láng Sándor kandidátusi értekezésének nyilvános vitája, p. 663
Nevezetes villámcsapás Budán 1778 Július 29-én, p. 663
**Idumi, S.**
Yuki no kosen tōkaritsu, 7H–74
**Idzon, P. F.**
Isparenie s poverkhnosti snega po nabliudeniiam v Dzhanybeke, p. 1031
**Igarashi, K.,** *see* **Saito, R.,** p. 664
**Ihl Cléricus, Pablo**
Otros libros y publicaciones sobre la Antártica, 7.11–61
**Iida, M.,** *see* **Kubota, S.,** 7I–134; **Takahashi, K.,** p. 664
**Ikeda, H.**
Measurement of the elasticity of rubber skin for sounding balloon, 7.11–120
On the surface wind in Sakata City, p. 535; p. 930
**Ikeda, Masao,** *see* **Kono, Tetsuo,** 7.5–259
**Ikuta, F.,** *see* **Mishima, T.,** p. 794
**Ilett, Betty,** *see* **Sawyer, J. S.,** 7K–91
**Illingworth, Frank**
North of the circle, 7A–175
**Illinois. State Water Survey Div.**
Local climatological data, Mt. Vernon, 1901–1954, 7.11–269
**Illsley, P. F.**
Wind tests on the landing screen at Manby, 7.6–155
**Imai, H.** and **Nakamura, Haruo**
On the heavy rainfall in Kyoto Prefecture (first note), 7.3–233
**Imai, Ichiro; Fujiwara, M.; Ichimura, I.** and **Yoshihara, Z.**
On the radar reflectivity and the dro
distribution, p. 271
**Imai, Ichiro**
On the ascensional rate of a balloon, 7.
On the freezing of water, 7.2–208
On the incipient stages of snow crystal
238
Study of the monsoon snowfall at W
7.6–193
**Imai, Kazuhiko,** *see* **Inoue, Ei-ichi,** 7.
p. 1314
**Imakado, M.**
On the velocity of gusty wind, p. 1451
**Imbò, Giuseppe** and **Vittozzi, Pio**
Potenziale di saturazione nelle came
ionizzazione, 7.4–114
**Imianitov, I. M.** and **Chuvaev, A. P.**
K voprosu ob usloviiakh perekhoda
chnykh kuchevykh oblakov v gro
p. 1031
Ob osnovnom mekhanizme elektrizatsii
vykh oblakov, 7.9–264
**Imrie, B. H.**
Temporary formation of a surface invers
a consequence of wintry showers, 7F–
**Inagaki, T.**
Some characters of precipitation observ
Izuhara, p. 1451
**Inaho, Yoshinobu**
Angle of kinetic friction of snow, 7.2–23
Sekisetsu no do-masatsukaku ni tsuite, 7.
**Inaura, S.**
On the results of observations in the
treasure house "Shōsōin," Pt. 1, 7B–2
**India. Meteorological Dept.**
Upper air data, Pt. A, Monthly means o
balloon data, 7.8–60
**Indian Journal of Meteorology and Geoph**
[New Delhi]
Brief report of a discussion on "W
Disturbances" held at New Delhi, p.
Brief report on the observations rec
during the solar eclipse of 30 June
at Phalodi in Rajasthan, p. 1448
Discolouration of sea, p. 794
Hot weather season, March–May 1955,
Northeast monsoon of 1954, 7.11–220
Record temperature in Bombay and
heat wave in coastal Saurashtra,
Gujarat and the North Konkan in
1955, 7.11–199
Solar geomagnetic ionospheric and ozone
April–June 1955, p. 268
Symposium on typhoons held at Tokyo,
from November 9 to 12, 1954, 7.8–142
Unusually strong upper winds experienc
Air India International Superconstell
p. 794
**Indiana. Univ. Dept. of Chemistry**
**Gucker, Frank T., Jr.,** 7.1–337
**Indonesia. Djawatan Meteorologi dan**
**fisik, Djakarta**
Meteorological data of Indonesian Aerod
1950, 7.10–50

  Pemeriksaan hudjan (Rainobservations) di Djawa dan Madura Indonesia, 7.7–86
**gersoll, L. R.; Zobel, O. J.** and **Ingersoll, A. C.**
  Heat conduction with engineering, geological and other applications [Review by F. R. Pasquill], p. 125
**glis, Peter**
  Arctic weather men, 7A–207
**kster, W. J.,** *see* **Bullington, K.,** 7.8–277
**oue, Ei-ichi**
  Mechanism and characteristics of waving plants, p. 534
**oue, E.** and **Imai, K.**
  Eulerian correlation of the atmospheric pressure fluctuations of medium scales, p. 1314
**oue, E.; Tani, Nobuteru** and **Imai, K.**
  Some measurements of wind over the cultivated field, Pt. 2, 7.6–160
**oue, Katsura** and **Ohta, Iwao**
  On the results of the meteorological observation on the denuded mountain of the Setonai-Kai District, 7.7–249
**oue, Naoichi**
  Empirical formula for snow-melt, 7H–71
**oue, R.** and **Sanbongi, R.**
  On the catching characteristics of a snow gage, p. 664
**oue, T.**
  On the result of observations in Treasury (The Nara National Museum Treasury), 7B–110
**ouye, Win,** *see* **Wadati, Kiyoo,** 7J–98
**ouye, W.; Hirono, T.** and **Murai, G.**
  Microseisms and surf, 7.6–42
**stitut Royal Météorologique de Belgique,** *see under* **Belgium**
**stitute of Biology**
  Biology of deserts [Review by P. A. Buxton], p. 791
**stitute of Radio Engineers, N. Y.**
  Proceedings, Vol. 43, No. 11, Pt. 2, Nov. 1955, Index to abstracts and references 1946–1953, 7.11–60
**stitution of Heating and Ventilating Engineers, London**
  Tables of hygrometric data for air conditioning calculations, 7B–26
**strument Practice,** [London]
  Air pollution instrumentation, 7.7–112
**ternational Civil Aviation Organization**
  Meteorological codes: annex 3 to the Convention on International Civil Aviation, 7.3–120
  Meteorological Committee [of the ICAO], 7.1–90
**AO. Meteorological Division,** *see* **Little, Delbert Morse,** 7.9–55
**ternational Congress on Air Pollution, New York City, March 1955**
  Problems and control of air pollution [Review by Wayne T. Sproull], p. 395
**ternational Council of Scientific Unions**
  Description sommaire de l'I.C.S.U., 7.1–38
  Eighth Report of the Commission for the Study of Solar and Terrestrial Relationships, 7.2–19
**International Engineer,** [Wash., D. C.]
  South Pole Seabee operators, 7.3–25
**International Federation for Documentation**
  Dezimalklassifikation des Schrifttums erdmagnetischen Inhalts, 7.3–53
  Extensions and Corrections to the U.D.C., 7.3–53
**International Geophysical Year, 1957/1958. Comité Spécial**
  Meeting of the Special Committee of the International Geophysical Year, Rome, Sept. 30–Oct. 4, 1954, 7.3–26
  Second Meeting, Rome, Sept. 30–Oct. 4, 1954 [Proceedings, continued], 7.3–27
**I.G.Y., 1957/1958. U. S. National Committee**
  United States program for the International Geophysical Year, 1957–58, 7.6–20
**International Scientific Gliding Organization, 7th Congress, St. Yan, France, July 1956**
  Abstracts of papers of the Meteorological Section, p. 1311
**International Symposium on Desert Research, Jerusalem, May 7–14, 1952**
  Proceedings, 7.11–3
**International Union of Geodesy and Geophysics**
  Meteorological activities in Germany 1945–1953, 7.2–30
  National report on Canadian meteorological research 1951–1954, 7.4–32
  National report on meteorological research in Finland 1951–1954, 7.1–75
  Rapport de la Section de Météorologie (Espagne), 7.8–20
**I.U.G.G., Rome, Sept. 14–25, 1954**
  X$^{e}$ Assemblée Générale . . . Programme définitif, 7.1–40
  Liste provisoire des participants, 7.9–26
**I.U.G.G. Association of Meteorology, Brussels, 1951**
  Procés-Verbaux des séances, 7.1–39
**I.U.G.G. Association of Meteorology, Rome, Sept. 1954**
  Programme. Résumé des communications, 7.1–41
  Scientific Proceedings [Review by R. C. Sutcliffe], p. 1164
**I.U.G.G. Association of Physical Oceanography, Rome, 1954**
  Report of Committee on the Geophysical Year 1957–58, 7.2–15
**I.U.G.G. Association of Scientific Hydrology**
  Hidrológiai bibliográfia 1945–1954 Magyarország, 7.4–40
  Hydrologische Bibliographie, Deutschland, 1951, 7.5–33
  Hydrologisk Bibliografi [for Sweden], v. 15–19, 1948/1952, 7.6–35
  International Bibliography of Hydrology [listing all countries], 7.1–73; 7H–73
**Intorf, P. H.,** *see* **Countryman, C. M.,** 7.7–73
**Iona, Mario, Jr.**
  Correlation of meteorological parameters with cosmic ray data, Report No. 1–8, 7C–78; Final report, 7D–114

**Iowa. State College. Dept. of Agronomy,** *see* **Shaw, R. H.,** 7.8–75
**Iraq. Meteorological Dept.**
Climatological means for Iraq, 7.10–261
**Iraundegui, José Garmendia,** *see* **Garmendia Iraundegui, José**
**Ireland, A. W.,** *see* **Sudan. Meteorological Service,** 7.11–114
**Ireson, W. H.** and **Cramp, R. D.**
Distrail at Laarbruch, Germany, 7.7–199
**Irving, Robert** (pseud.), *see* **Adler, Irving**
**Isaacs, John D.**
Oceanography and engineering, p. 1174
**Isaev, E. A.**
Sinopticheskie protsessy nad Atlanticheskim okeanom i Evrazieĭ, 7.11–9
**Isaev, S. I.**
Poliarnye siianiia, 7.6–244
**Iselin, Columbus O'D.**
Recent advances in our understanding of the circulation problem and their implications, p. 1174
We hope to witness the start of a hurricane, 7J–188
**Isherskaia, E. V.**
Nekotorye nabliudeniia nad mestnym klimatom doliny reki Volgi, 7.1–316
**Ishibashi, Masayoshi** and **Hara, Tadashi**
On the content of rubidium and desium in sea-water, p. 539
**Ishibashi, M.; Shigematsu, T.; Ishida, T.** et al.
Radiochemical analysis of the Bikini ashes, 7E–92
**Ishida, Takanobu,** *see* **Ishibashi, M.,** 7E–92; **Shimizu, Sakae,** 7E–111
**Ishida, Tamotsu** and **Onodera, Shigeo**
Sound absorption by snow layer, 7G–198
**Ishida, T.** and **Shimizu, Hiroshi**
Determination of the air flow resistance through snow layer, Pt. 1, 7H–66
**Ishiguro, S.; Fujiki, A.** and **Nagata, M.**
Method of systematic design for Tucker's type transducer, p. 1451
**Ishihara, Kenji**
Sekisetsu fukasa henka no yoho, 7.1–297
**Ishii, Chihiro**
Method of measurement of radio-active dusts in the upper air by radiosonde, 7E–144
**Ishii, Sachio**
On some mechanisms of snow-melt, 7H–67
**Ishikawa, G.; Kadena, M.** and **Kitamura, M.**
Effect of the atmospheric electric field upon the observation of ions in the atmosphere, p. 269
**Ishikawa, Mawayuki,** *see* **Onodera, Shigeru,** 7.4–214
**Ishimaru, Yukiti**
Upper cloud observation during the passage of a typhoon, 7K–23
**Ishino, Makoto**
Hydrographic survey in the equatorial Pacific Ocean, the South China Sea and the Formosa-Satsunan Kuroshio Region, p. 540
**Ishiyama, Koichi** and **Kadowaki, Takeo**
Snow depth in Sekizawa model forest, 7 2
**Isono, K.**
Identification of ice crystal nuclei and er substances found in snow crystals by ns of microdiffraction, 7.7–193
On ice-crystal nuclei and other subs es found in snow crystals, p. 1456
**Isozaki, Y.,** *see* **Uehara, M.,** 7B–196
**Israël, Hans**
Atmosphärische Elektrizität im Rahme er Meteorologie, 7.10–289
Experimental problem in the atmos c-electrical synopsis, 7.7–264
Kondensationskerne als Bindeglied luf k-trisch-meteorologischer Zusammenhän p. 130
Luftelektrische Erfahrungen in den Pc e-bieten, 7.7–263
Luftelektrizität, 7E–50
Radioactivity of the atmosphere, 7E–35
Synoptical researches on atmospheric ele ity, p. 404
**Israël, H.** and **Kasemir, H. W.**
Ueber die Schirmwirkung von Geb n auf die Schwankungen des atmosphä h-elektrischen Feldes, 7B–111
**Isted, G. A.**
Irregularities in the E region cause y atmospheric electricity, p. 273
**Istoshin, Iu. V.**
Okeanografiia [Review by L. G. Topor ], p. 536; p. 658
**Italy. Istituto Idrografico, Genova**
Annali idrologici, 1945 [and] 1950, 7.2–
**Italy. Ufficio Idrografico, Bari**
Annali idrologici, 1949, 1950, 7.1–302
**Italy. Ufficio Idrografico della Sicilia, Pal**
Annali idrologici, 1943, 1944, and 1945, – 303
**Ito, S.**
Dynamical study on the developmen f trough, p. 664
Note on the divergence equation, p. 664
**Ito, S.; Nakausa, T.** and **Hata, S.**
Microclimatic studies on the vegetable cu e under a shelter, 7B–147
**Itoo, H.,** *see* **Arakawa, Akio,** 7E–125
**Ivannikova, T. F.,** *see* **Levina, A. I.,** 7B–182
**Ivanoff, Alexandre**
Degree of polarization of submarine illu -tion, p. 930
Étude de pénétration de la lumière da mer, p. 1167
Facteur de polarisation de résidu sous-r de lumière du jour, p. 1167
**Ivanov, A. A.**
Izmenchivost' vetrovykh voln moreĭ i okea p. 660
[Review of] Harald U. Sverdrup and W Munk: Veter, volnenie i zyb': teoretich osnovy prognoza, p. 659; p. 660

**anov, G. S.** and **Khanaĭchenko, N. K.**
Sudovaia distantsionnaia gidrometeorologicheskaia stantsiia (SDS), p. 1032
**anov, L. A.**
Otnoshenie k vlage drevesnykh porod, primeniaemykh pri stepnom lesorazvedenii, 7.4–223
**anov, L. A.; Silina, A. A.** and **Tsel'niker, Iu. L.**
O transpiratsii polezashchitnykh porod v usloviiakh Derkul'skoĭ stepi, 7.1–270
**vanov, L. A.; Silina, A. A.; Zhmur, D. G.** and **Tselniker, Iu. L.**
Ob opredelenii transpiratsionnogo raskhoda drevostoem lesa, 7.4–222
**vanov, N. I.**
25 let Moskovskomu gidrometeorologicheskomu tekhnikumu, p. 537
**vanov, N. N.**
Klimaticheskaia kharakteristika shtata Madkhiia Pradesh v Indii, p. 1179
O stanovení hodnoty kontinentality podnebí, p. 1175
**vanov, V. K.,** *see* **Leonteva, E. A.,** 7A–86
**vanovskaia, V. S.,** *see* **Eĭdus, L. Kh.,** 7C–107
**ves, J. D.** and **King, Cuchlaine A. M.**
Glaciological observations on Morsárjökull S. W. Vatnajökull, Pt. 1–2, 7.4–69
**ves, R.,** *see* **Alpert, Leo,** 7.10–219
**ves, Ronald L.**
Hurricanes on the west coast of Mexico, 7K–122
**wai, Hiroshi,** *see* **Yosida, Zyungo,** 7G–204
**wata, I.**
Application of upper air temperature, 7.5–158
On the snow shower accompanying the winter monsoon in Northern Hokkaido, p. 1451
**wata, Kenko**
Decay of the large horizontal eddies in the ocean, p. 539
**wate, Japan. Prefectural Office,** *see* **Sendai District, Japan. Central Meteorological Observatory,** p. 535
**yer, V. Doraiswamy**
Air temperatures given in meteorological reports compared with those on the first floor of a building at Poona, 7B–23
**zawa, T.**
Vertical distribution of temperature in sea fog, 7F–157
**zumi, S.,** *see* **Okamoto, K.,** p. 534
**zzard, Carl F.**
Peak discharge for highway drainage design, 7.4–246
*See also* **Kohler, Max A.,** 7.4–246

J

**acchia, Luigi G.**
Fragmentation as the cause of the faint-meteor anomaly, p. 927
**acklyn, R. M.**
Barometer coefficient and air mass effects on cosmic rays at Macquarie Island, 7D–115
Cosmic rays and air mass effects at Macquarie Island, 7.3–169; 7D–161
**Jackson, G. C.**
Overseas notes [on] Ceylon, 7.11–184
**Jackson, John E.**
New method for obtaining electron-density profiles from P'-f records, p. 926
**Jackson, K. F.,** *see* **Fraser, D. C.**
Effect of heat stress on serial reaction time in man, 7.3–270
**Jackson, L. W. R.** and **Harper, Rex S.**
Relation of light intensity to basal area of shortleaf pine stands in Georgia, 7.1–219
**Jackson, P. S.** and **Manley, G.**
Severe winters in 1813 and 1860, p. 797
**Jacobi, W.**
Über die Eisbildung in reinem unterkühltem Wasser, 7.9–193
**Jacobs, J. A.**
Effect of altitude on the position of the magnetic pole, p. 1315
**Jacobs, J. A.** and **Allan, D. W.**
Thermal history of the earth, p. 1036
**Jacobs, Lloyd E.**
Navigational aspects of the jet stream, 7.4–145
**Jacobs, Morris B.,** *see* **Greenburg, Leonard,** p. 929
**Jacobs, Woodrow C.,** *see* **Petterssen, Sverre,** 7A–178; 7F–138
**Jacobs, W. C.** and **Molo, William L.**
Basic weather data: a survey of current control practices, p. 1457
**Jaeger, J. C.,** *see* **Beck, A.,** p. 1168
**Jaffe, Gilbert; Wittmann, Walter** and **Bates, Charles C.**
Radioactive hailstones in the District of Columbia area, May 26, 1953, 7E–93
**Jagannathan, P.,** *see* **Ramdas, L. A.,** 7.5–98
**Jagsich, Juan**
Régimen hígrico de nuestra atmósfera [Review by G. Fochler-Hauke], p. 1310
**Jalu, Raymond**
Exemples de situations météorologiques à pollution anormale, 7F–200
Expédition antarctique française (1948–49), Section météorologique, ler exposé des résultats, p. 1448
**Jamaica. Meteorological Office**
Report on the hurricane of northern Jamaica, August 20th, 1944, 7J–58
**James, D. G.**
Investigations relating to cirrus cloud, 7.5–100
Nocturnal dissipation of strato-cumulus cloud, 7F–201; [Dif. art.], p. 1029
*See also* **Bull, G. A.,** p. 1314
**James, Preston E.** and **Jones, Clarence F.** (*eds.*)
American geography: inventory and prospect [Review by I. P. Gerasimov], p. 922
**James, R. P.** and **Thomas, C. F.**
Hurricane Barbara, 1953, 7I–132
**James, R. W.**
Hurricanes, 7I–106
Note on the vertical structure of a typhoon, 7K–99

On the evolution of tropical cyclones, 7K–100
On the theory of large-scale vortex motion in the atmosphere, 7K–104
Structure of symmetrical depressions, 7K–79

**Jamieson, L. N.**
Hydrologic studies for Adaminaby Dam, p. 1449

**Jancel, R.** and **Kahan, T.**
Analyse du couplage des ondes électromagnétiques ordinaires et extraordinaires dans un plasma lorentzien et son application à l'ionosphère, p. 274
Mécanique statistique des plasmas électroniques lorentziens et ses applications à l'ionosphère, p. 274

**Janes, H. B.,** *see* **Norton, K. A.,** p. 398

**Janes, H. B.** and **Wells, P. I.**
Some tropospheric scatter propagation measurements near the radio horizon, p. 398

**Jánossy, Lewis**
Cosmic rays, 7C–58

**Jansa Guardiola, José Maria**
Muro atmosférico, 7.10–144

**Jansson, Martin**
Über die Wärmeleitungsfähigkeit des Schnees, 7G–27

**Jansson, M.** and **Westman, J.**
Quelques recherches sur la couverture de neige, 7G–26

**Japan. Central Meteorological Observatory, Tokyo**
Annual report of agricultural meteorology, 1954, 7.3–80
Data for the forecast of rainfalls caused by typhoons, 1953, 1954, 7K–184
Data of the typhoon "Ruth," 7I–122
General aspect of the typhoon "Tess," Sept. 1953, p. 794
Heavy rainfalls due to typhoon Tess, p. 794
Muroto-Taifu Chosa Hokoku, 7I–46
Nihon taifu shiryo, 7I–70
Preliminary report on the atmospheric pressure oscillation due to the H-bomb explosion, 7.9–172
Report of oceanographical observations east off Honshū in 1954, p. 399
Report of the oceanographical observations in the sea east of Honshū in Feb.–March 1955, p. 399
Report of the oceanographical observations in the sea east off Honshū in May 1955, p. 1028
Report of the typhoon "Kezia," 7I–107
Report of the typhoon "Kitty" and "Della," 7I–99
Report of the Typhoon "Tess," Sept. 1953, 7K–186
Showa 17 nen 8 gatsu 27.28 nichi no taifu-takashio chosa hokoku, 7I–71
System of routine observations of radioactivities in the air, rain water and sea water in Japan, 7E–203
Taihu to Suigai, 7I–82; 7J–60
Temperature of Japan, 1916–1925, 7.1–134
Transmission of weather warning. p. 794
Typhoon record of Japan, 7I–95
Upper air analysis at the stage of dee ng and the passage of typhoon over n, p. 794
Upper air analysis in the formative st of typhoon "Tess," p. 794

**Japan. Hydrographic Dept.**
Hoppo Kaimen Suiro Shiryo, 7.1–121

**Japan. Meteorological Agency, Tokyo** (*ti n this 1956 index still entered under* n. **Central Meteorological Observatory, T o,** *which see*)

**Japan. Science Council. Ionosphere Res ch Committee**
Catalogue of disturbances in ionosphere o-magnetic field, field intensity of radio e, cosmic ray, solar phenomena and er related phenomena, 7D–36

**Japanese Society of Snow and Ice**
Researches on Snow and Ice, 7.7–48
Sepyo Zyu-nen, 7.1–3

**Jarman, R. T.**
Stains produced by drops on filter p s, p. 1177

**Jason, A. C.,** *see* **Cutting, C. L.,** 7.9–98; **Ge e, E. P.,** 7C–55

**Jauch, J. M.**
Cosmic rays, Pt. 1, 7C–48

**Jaw, Jeou-Jang**
Formation of the semi-permanent centr f action in relations to the horizontal -noidal field, p. 792
Zur Thermodynamik der Passat-Grunds -ung, p. 792

**Jayamaha, G. S.**
Synoptic analysis of Ceylon weather, 7. 5

**Jazewitsch, Wita von,** *see* **Huber, Bruno,** p 5

**Jeffery, P. M.**
[Review of] Henry Faul (ed.): Nu geology: a symposium on nuclear p -mena in the earth's sciences, p. 125

**Jeffree, E. P.**
Temperature-ranges and distributions of vascular plants, 7.2–159

**Jeffries, C. W.** and **Heywood, G. S. P.**
Law of storms in the China Sea, 7I–57

**Jehn, K. H.**
Challenge of television weather progr p. 1311

**Jelley, J. V.**
Čerenkov radiation and its applications, 105
*See also* **Galbraith, W.,** 7D–26

**Jenkins, Carl F.,** *see* **Gates, W. L.,** p. 1 **Kuettner, Joachim,** 7F–173

**Jenkins, D. C.**
Erosion of surfaces by liquid drops, 7.1–2

**Jenkins, James Farris, Jr.**
Experimental determination of the cross tion for multiple particle productio carbon by cosmic rays at balloon altitu 7D–37

**ginson, A. F.**
ean range in an autoregressive series, p. 1174
attern of rainfall, p. 1029
elation between standard deviation of contour height and standard vector deviation of wind, 7.9–74
Review of] D. A. Davies, H. W. Sansom and G. Singh Rana: Report on experiments on artificial control of rainfall at Amboseli, Kenya and Dodoma, Tanganyika, p. 535
Review of] M. G. Kendall: Exercises in theoretical statistics, p. 125
ome statistical aspects of a rain-making experiment, 7.5–102
**nings, J. E.; Roux, A. J. A.** and **Connell, P. H.**
lousing in hot climates, 7B–82
**nison, R. C.**
orpuscular streams, 7.5–146
**ov, N.; Olsson, H.** and **Schüepp, W.**
leasurements of solar radiation at Lövanger in Sweden during the total eclipse 1945, 7.1–32
**se, P.**
atitude effect for the hard component of cosmic rays, 7C–25
**sen, Axel**
Nivellement hydrographique entre six stations danoises, p. 403
**ser, E.**
Erfahrungen mit der 14-Uhr Temperatur bei der Bodenschätzung in Österreich, p. 669
**ek, —** and **Koldovský, Milan**
otální reflexe na inversních vrstvách pozorovaná s Milešovky dne 18. listopadu 1953, 7.10–283
**k, Josef**
ytmus a dlouhodobá prognosa, p. 1175
ýznačný pochod ultrapolární, p. 401
*ee also* **Babikov, Maksim Alekseevich**, 7.1–16
**ow, K.**
xperimental investigation of the inhibition of convection by a magnetic field, p. 1178
**annessen, K. R.**, *see* **Petterssen, Sverre**, 7F–95
**ansson, O. V.**
Dämpfende Wirkungen des Schnees und Eises auf die Lufttemperatur, 7H–7
emperaturänderung mit der Höhe an der Erdoberfläche in Skandinavien, 7F–17
**n, H.**
Über die meteorotrope Abhängigkeit der Poliomyelitis im Gebiet der Oberlausitz, 7.9–155
**ns Hopkins Magazine,** [Baltimore]
low high? A new altimeter answers the question by "counting" cosmic rays, 7F–119
**ns Hopkins Univ. Dept. of Civil Engineering,** *see* **Kao, Shih-Kung**, 7.9–141
**ns Hopkins Univ. Laboratory of Climatology,** *see* **Carter, Douglas B.**, 7.9–242; **Thornthwaite, C. W.**, 7.8–247
**nsen, Olaf** and **Bryn, Zacharias**
leteorologi og oceanografi for sjøfolk, 7.7–8
**nson, A. W.**, *see* **Simpson, R. H.**, p. 1180
**Johnson, Charles Y.**, *see* **Davis, L. R.**, 7D–188
**Johnson, C. Y.** and **Heppner, James P.**
Daytime measurement of positive and negative ion composition to 131 km by rocket-borne spectrometer, p. 1450
Night-time measurement of positive and negative ion composition to 120 km by rocket-borne spectrometer, p. 270
**Johnson, C. Y.; Davis, L. R.** and **Siry, J. W.**
Cosmic ray measurements in rockets, 7D–116
**Johnson, D. H.**
Success achieved in forecasting upper winds by orthodox and statistical techniques, 7.10–109
Variations of the measured heights of pressure surfaces, 7.6–152
**Johnson, David S.**, *see* **Neiburger, Morris**, 7F–161
**Johnson, Francis S.**
Temperature distribution of the ionosphere under control of thermal conductivity, p. 926
*See also* **Tousey, R.**, 7.6–128
**Johnson, H. P.** and **Howe, J. W.**
Infiltration frequency on Ralston Creek Watershed, p. 1446
**Johnson, Harold D.**, *see* **Hoecker, R. W.**, 7B–258
**Johnson, Irving**, *see* **Fearson, R. E.**, 7E–10
**Johnson, Joe W.**
Thunderstorm flying, 7.1–92
**Johnson, John Clark**
Physical meteorology [Review by Henry F. Thompson], p. 395
**Johnson, J. C.** and **Terrell, James R.**
Transmission cross sections for water spheres illuminated by infrared radiation, 7.5–144
**Johnson, Melvin Arnold**, *see* **Clemmow, P. C.**, p. 273
**Johnson, Melvin Arnold; Martin, Delance** and **Fortner, Limon, E., Jr.**
Restricted morning visibilities due to nocturnal radiation at Wright-Patterson Air Force Base, Ohio, 7.11–74
**Johnson, Sir Nelson King**
Study of the vertical gradient of temperature near the ground, 7F–21
**Johnson, Sir N. K.** and **Heywood, G. S. P.**
Investigation of the lapse rate of temperature in the lowest hundred metres of the atmosphere, 7F–56
**Johnson, Russell E.**
Estimation of friction of surface winds in the August 1949 Florida hurricane, 7K–146
**Johnson, Thomas H.**
Radio-transmission of coincidence counter cosmic-ray measurements in the stratosphere, 7C–18
**Johnson, W. C.**, *see* **Morgan, M. G.**, p. 273
**Johnson, Warren O.**
Cold air flows like water, 7.1–243
Florida crops and cold weather: series of 5 articles, 7.1–245
Florida freezes, 7.1–244

Grove heating costs vary with the equipment, 7.1–243
Grove thermometers tell the story for citrus growers, 7.1–243
Oil-wood-coke for grove heating? 7.1–243
One-two cold punch of '94–95, 7.1–243

**Johnson, William R.**
Diurnal height variations of the temperature inversion in southern California, 7F–158

**Johnston, H. Freeborn**
List of geomagnetic observatories and Thesaurus of values, p. 1173

**Johnston, Harvey**
Weather ways, 7.5–5

**Jones, A. Vallance**
Atlas of the auroral spectrum, 7.2–280
Ca II emission lines in the twilight spectrum, p. 1316
Infra-red spectrum of the night sky near 10,000 Å, 7.1–228
*See also* **Gush, H. P.,** 7.3–176

**Jones, A. V.** and **Gush, Herbert**
Auroral and night sky exposure register, 7.1–151

**Jones, D. M. A.** and **Huff, F. A.**
Comments on "A new one-minute record rainfall" by C. R. Elford, p. 1176

**Jones, F. E.** and **Massey, H. S. W.**
Rocket exploration of the upper atmosphere, 7.9–89

**Jones, F. M.**
Maximum and minimum temperatures in the upper air, 7A–110

**Jones, Frank E.,** *see* **Wexler, Arnold,** 7.11–129

**Jones, Sir Harold Spencer**
Definition of the second of time, p. 1035
Science on the march: International Geophysical Year, 7.9–14

**Jones, Harris A.**
Effect of dust on the melting of snow, 7G–34

**Jones, J. I. P.**
Vertical gustiness recorder for use with a captive balloon, 7.11–122

**Jones, R. A.,** *see* **Bannon, J. K.,** 7.5–191; p. 1029

**Jones, R. F.**
Abnormal radio propagation December 3, 1954, 7.1–356

**Jones, Robert E.**
Ionosphere research, 7.2–1

**Jones, T. W. V.**
Obituary [of] Frank M. Dean, 7.3–49

**Jong, Pin-chen**
Chinese air mass analysis, 7F–104

**Jongen, H. F.,** *see* **Clay, J.,** 7C–43

**Jónsson, Jón**
On the formation of frontal glacial lakes, p. 1169
Tillite in the Basalt Formation in East Iceland, p. 1169

**Jordan, Charles L.**
Comparison between observed and geostrophic winds, 7I–127
Experiment in low-latitude numerical prediction with the barotropic model, 7.10–102
On the low-level structure of the typhoo
7K–124; [as Contract Report], 7I–12
Some features of the rainfall at Guam,
230
*See also* **La Seur, N. E., 7I–123; 7I–131**

**Jordan, C. L.** and **Jordan, Elizabeth S.**
On the mean thermal structure of tr
cyclones, 7K–147

**Jordan, Elizabeth S.**
Observational study of the upper wind-
lation around tropical storms, 7K–12
Contract Report], 7I–127; [Criticis
E. Gherzi], 7I–131
*See also* **Myers, Vance A.,** 7J–204

**Jordan, H.,** *see* **Wagner, H.,** 7.6–225

**Jordán, Plácido**
Possible relationship between tropo
height and stratospheric easterlies i
tropics, p. 266

**Jordan, Richard C.,** *see* **Minnesota. Univ.**
**tute of Technology. Engineering E**
**ment Station,** 7G–144; **Threlkeld,**
7.6–131

**Jordan (Hashemite Kingdom).** [**Meteorol**
**Service**]
Meteorological observations at Amman, T
Jordan, 7.4–92

**Jorgensen, R. C.** and **Gerdes, W. F.**
Dow Chemical Company leads indust
using radar for hurricane detection, 7J

**Jory, F.,** *see* **Simpson, J. A.,** p. 926

**Joseph, Jerome A.,** *see* **Bader, Henri,** 7G–1

**Joshi, R. M.,** *see* **Naik, Y. G.,** 7.4–289

**Journal of Geophysical Research,** [Wash., D
[Review], 7C–2

**Journal of Glaciology** [London]
Future lines of progress in glaciolog
symposium held at Bedford College, Lo
8 December 1955, p. 1450

**Journal of Oceanography,** [Kobe, Japan]
[Review], 7I–182

**Journal of Scientific and Industrial Rese**
**Sec. A,** [New Delhi]
Atomic explosions and the weather, 7E–1
Fourth World Forestry Congress, 7.3–27
Symposium on ground-water resources,
245
Symposium on solar energy and wind p
7.8–47
Third International Geophysical Year 1
58, 7.3–28
World Meteorological Organization—Reg
Conference, 7.6–23

**Jovičić, S.**
O problemu klimatizacije, 7B–96

**Judson, Sheldon,** *see* **Leet, L. Don,** 7.8–7

**Jumikis, A. R.**
Method of solution of Ruckli's frost-pen
tion equation, p. 923

**Jung, Glenn H.**
Note on the meridional transport of energ
the oceans, 7.4–137

**g, G. H.** and **Gilcrest, Robert A.**

eat budget of a water column, autumn, North Atlantic Ocean [Criticism by H. Stommel and G. Veronis], 7.9–171

**ge, Christian E.**

ecent investigations in air chemistry, p. 1177

**ge, C. E.** and **Gustafson, Philip E.**

recipitation sampling for chemical analysis, p. 923

**gmann, Horst**

reislaufanalyse als Mittel zur Beobachtung von Wetter- und Klimawirkungen auf den Menschen, 7.11–94

**a, A. S.**; **LeBlanc, F. J.** and **Tanaka, Y.**

esults of a recent attempt to record the solar spectrum in the region of 900–3000 A, p. 402

**yák, János,** *see* **Berényi, Dénes,** p. 1172

**yák, J.** and **Emri, Miklós**

ülönbözö magasságban mért minimumok közötti összefüggések vizsgálata, p. 925

K

**hurin, L. G.**

kondensatsionnom psikhrometre, 7.2–91

brazovanie osadkov v oblakakh s malymi vertikal'nymi tokami, p. 922

**vinský, Martin**

orelácie medzi výnosmi obilnín a zrážkami v okrese Hurbanovo, p. 401

chladzovanie v Bratislave a vo Vysokých Tatrách roku 1951 [Review by J. Paszynski], p. 791

**ena, M.,** *see* **Ishikawa, G.,** p. 269

**ocsa, Franciska**

ideg telek utáni tavasz idő járásáról, p. 1172

**owaki, Takeo,** *see* **Ishiyama, Koichi,** 7.7–72

**ler, K.**

Review of Egloff, K.: Ueber das Klima im Zimmer und seine Beziehungen zum Aussenklima], 7B–12

**mpfert, Wolfgang**

ur Frage der Besonnung enger Strassen, 7B–64

**an, T.,** *see* **Jancel, R.,** p. 274

**ser, M.**

irusinfekte und Wetter, 7.7–247

**ser, T. R.**

ncident flux of meteors and the total meteoric ionization, p. 927

nterpretation of radio echoes from meteor trails, p. 927

eteors (ed.), 7.7–1

**ser, T. R.** and **Bullough, K.**

adio echoes from aurorae, p. 266

**era, Pentti**

vaporation from snow, 7G–83

now melting in the spring and its effects on the opening of the waterways in Finland, 7.5–197; 7G–129

**mazov, S. D.,** *see* **Kocharian, N. M.,** 7C–122

**etanowicz, Zbigniew**

bservations hydrologiques dans un système homogène, p. 659

ystępowanie powodzi w Karpatach, 7.6–201

**Kajiura, Kinjiro**

Velocity distribution of wind currents in the eastern part of the equatorial Pacific, 7.7–56

*See also* **Daidoji, Shigeo,** 7J–119; **Yoshida, K.,** 7.7–59

**Kakas, Jósef**

Első magyar földrajzi kongresszus, p. 534

Magyar Meteorológiai Társaság 1955. évi közgyűlése, 7.9–27

Orsz. Meteorológiai Intézet igazgatójának látogatása a Szovjetunióban, p. 534

**Kakas, J.** and **Kéri, Menyhért**

1955. év nyarának csapadékossága a normálok tükrében, p. 925

**Kakas, J.** and **Ozorai, Zoltán**

24 órai csapadék abszolút maximuma Magyarországon, p. 925

**Kakhto, A. P.**

K voprosu ob otklonenii fakticheskogo vetra ot geostroficheskogo, p. 1031

**Kakizaki, E.**

Analysis of the heavy rainfall in Hokkaido from 31st July to 2nd August 1953, 7.1–289

**Kalashnikov, A. F.**

Polozhitel'noe vliianie lesnykh polos na vlazhnost' predkavkavshikh chernozemov v teplyĭ period goda, 7.3–274

**Kalashnikov, A. G.**

Desiataia assambleia mezhdunarodnogo geodezicheskogo i geofizicheskogo soiuza v Rime 14–25 Sentiabria 1954 g, 7.1–42

Issledovaniia Sovetskikh uchenykh v Mezhdunarodnom geofizicheskom godu, 7.11–27

Mezhdunarodnyĭ Geofizicheskiĭ God, p. 666

**Kalinin, G. P.**

O dobeganii talykh i dozhdevykh vod, p. 1453

**Kalinin, G. P.** and **Makarova, T. T.**

A hóolvadás során előálló lefolyási veszteség kiszámitása és a tavaszi lefolyás mennyiségének elő rejelzése, p. 1172

**Kalinin, G. P.** and **Zmieva, E. S.**

O regulirovani istoka talykh vod s sel'skokhoziaĭstvennykh ugodiĭ, 7.1–311

**Kalinowska, Zofia**

Konferencja klimatologiczna we Wrocławiu, w dniach 26 i 27 marca 1954 r, p. 539

**Kalinowska-Widomska, Ewa**

Marche des variations du gradient électrique de l'atmosphère à Swider, sur les résultats de l'enregistrement mené en 1930 et 1950–1952, p. 266

**Kalitin, Nikolaĭ Nikolaevich**

Aktinometriia, 7G–8

Al'bedo zemnoĭ poverkhnosti, 7G–50

K izucheniiu spektral'noĭ poliarizatsii neba, 7G–46

Measurements of the albedo of a snow cover, 7G–52

O metodike izucheniia prozrachnosti snega dlia korotkovolnovoĭ solnechnoĭ radiatsii, 7G–88

O velichinakh rasseiannoĭ radiatsii atmosfery v Arktike, 7H–27

  Opyt izucheniia radiatsionnykh svoĭstv snegovogo pokrova, 7H–16
  Proniknovenie sveta skvoz' sneg, 7G–84
  Rasseiannaia radiatsiia atmosfery v Arktike, 7G–75
  Rol' aktinometrii v razreshenii problemy vechnoĭ merzloty, 7H–15
  Spektral'noe al'bedo snegovogo pokrova, 7G–76
  Die Strahlungseigenschaften der Schneedecke, 7H–16
  Sur les valeurs de la radiation diffuse de l'atmosphère, 7G–73
  *See also* **Breese, Alexander,** 7G–92
**Kalle, Kurt**
  Zuf Frage der inneren thermischen Unruhe
**Kalle, Kurt**
  Zuf Frage der inneren thermischen Unruhe des Meeres, 7.1–113
**Kallmann, H. K.**
  Relationship between masses and visual magnitude of meteors, p. 927
  Tentative absorption and emission spectra of the atmosphere, 7.1–221
**Kallmann, H. K.; White, W. B.** and **Newell, H. E., Jr.**
  Physical properties of the atmosphere from 90 to 300 kilometers, p. 1450
**Kallós, Imre**
  Dunai árhullámok hidrometeorolágiai vizsgálata, p. 925
**Kallós, Mrs. Imre**
  Vezető áramlás szintjének magassága, p. 534
**Kalm, Pehr**
  Meteorological observations in North America, 7.11–52
  Resa till Norra America, 7.11–52
**Kamada, Tetsuo** and **Nakajima, Jun**
  Measurement of the intensity of atmospherics, Pt. 1, 7.1–129
  On the direction of arrival of atmospherics at Toyokawa, Pt. 1, 7.1–130
**Kamata, T.** and **Horiuchi, G.**
  Stratospheric easterlies over Tateno, 7.7–142
**Kameda, Kazuhisa,** *see* **Miyake, Yasuo,** 7E–154
**Kamiko, Toshiro**
  Distribution of vertical instability in the neighborhood in tropical cyclones, 7K–101
  Precipitation association with the Bōsō front, 7.2–225
  Seasonal changes of long waves add belts of maximum westerlies in the Far East, p. 1451
**Kaminski, Henry,** *see* **Bates, Charles C.,** 7A–198
**Kamiya, Yoshiko,** *see* **Sekido, Yataro,** 7C–149; 7D–138; 7D–194; **Yoshida, Sekiko,** 7D–197
**Kamiyama, Hiroshi**
  Ion production rate in an atmosphere of exponentially rising temperature with height, 7.5–248
**Kamiyama, K.; Suzuki, T.** and **Kawamori, M.**
  Survey on the dwelling conditions of community house from the climatological point of view, 7B–112
**Kammer, Erwin W.**
  Directional properties of microseisms
  hurricane "Easy" 1951, 7J–92
**Kammer, E. W.** and **Dinger, J. E.**
  Hurricane swell as a generator of micros
  7J–83
  Results of field experiments during 19
  microseisms as related to storms a
  7J–92
**Kampa, Elizabeth M.**
  Discrepancy between calculation and me
  ment of submarine illumination, p. 92
**Kampé de Feriet, J.**
  [Review of] P. D. Thompson: Prog
  equations for the mean motions of s
  fluid systems, p. 266
  Sur l'analyse spectrale d'une fonction st
  naire en moyenne, 7.1–252
  *See also* **Dubreil-Jacotin, Marie-Louise,**
  250
**Kanamura, I.**
  On the distribution of snow cover at
  Region, p. 664
**Kanaya, Kozo**
  On the effect of the dynamical pressure
  the center of typhoon, 7K–102
**Kane, R. P.,** *see* **Sarabhai, V.,** 7D–58; 7D–
**Kaneko, Hideko,** *see* **Yamasaki, Fumio,** 7E
**Kaneko, M.,** *see* **Suzuki, S.,** 7.3–115
**Kaneseki, Shiro**
  Influence of "Ukikusa" (spirodela poly
  schleid) on the micrometeorology in
  bare water field, p. 534
**Kaneseki, S.** and **Miyagawa, Ippei**
  Micrometeorology in the frame, Pt.
  7B–210
**Kangieser, Paul C.**
  Bacterial wilt and Stewart's leaf blig
  corn, p. 1318
**Kanno, Tsunekichi,** *see* **Kato, Yoshio,** 7C–5
**Kano, M.**
  Does the forced diffusion of water vapo
  to the electric field of a small charged
  let affect its growth? p. 664
**Kanwisher, John** and **Volkmann, Gordon**
  Scattering layer observation, 7.3–58
**Kao, Shih-Kung**
  Wave motion in a rotating Couette flow
  viscous fluid, 7.9–141
**Kao, Yu-Hsie**
  General circulation of the lower atmos
  over the Far East, p. 792
**Kaplan, Henry G.**
  Analysis of the Arkansas-Louisiana tor
  situation of Jan. 3, 1949, 7.11–180
  Analysis of the freezing precipitation situa
  of December 10–11, 1954, p. 662
**Kaplan, Joseph**
  International Geophysical Year progran
  the United States, p. 1445
  Scientific program of the International
  physical Year [Review by Guillermo
  Huelin], p. 274; p. 395

*e also* **International Geophysical Year, 1957/ 1958. U. S. National Committee**, 7.6–20
**an, J.** and **Odishaw, Hugh**
  tellite program, 7.6–21
  S. satellite program, 7.6–21
**on, M. F.; Peters, B.; Reynolds, H. L.** and **Ritson, D. M.**
  nergy spectrum of primary cosmic radiation, 7C–121
**apiperis, Photios P.**
  cune caratteristiche degli inverni 1953–54 e 1954–55 ad Atene, p. 268
  xceptionally rainy October in Athens, Greece, 7.7–207
**elin, D. B.**
  ovyĭ polet k severnomu poliusu, 7A–124
  aspredelenie davleniia nad severnoĭ poliarnoĭ oblast'iu, 7A–99
**elsky, S.**
  urface circulation in the Australasian region, 7.4–142
**mishin, A. V.**
  eter i vetrodvigatel', 7.2–13
**olyi, Zoltán**, *see* **Kresser, Werner**, 7.9–218
**p, Samuel N.**, *see* **Bazer, J.**, 7.1–353; **Shmoys, Jerry**, p. 1173
**ruskevich, E. N.**, *see* **Evstratov, F. A.**, p. 1030
**sahara, Akira**
  Note on the vertical structure of the pressure and temperature fields in a typhoon, 7K–135
  On the distribution of the amount of rainfall and filling-up of the "Kitty-Typhoon," 7K–84
  Supplementary notes on the formation and the schematic structure of typhoons, 7I–147
  *See also* **Syōnō, S.**, 7.3–157; 7I–139; 7K–109
**samura, S.**
  Relation between the path of typhoon or line of discontinuity and the rainfall distribution in the basin of the river "Onga," 7J–71
**samura, Y.**
  On the local föhn observed at Ooita, p. 664
  On the southerly cool air at Ōita, p. 270
  Precipitation estimated by probability method in Kyushu District, p. 1451
**asemir, H. W.**
  Measurement of the air-earth current density, p. 404
  *See also* **Israel, Hans**, 7B–111
**ashin, K. I.**
  20-letie Tsentral'nogo Instituta Prognozov, p. 1032
**ashin, K. I.** and **Gritsenko, M. V.**
  Ob izmenenii davleniia u zemnoĭ poverkhnosti [Review by N. N. Romanov], p. 537; p. 658
**ask, A. G.**
  Pod″emnyĭ podvesnoĭ gidrometricheskiĭ most "Tallin," p. 536
**assander, A. R.**, *see* **Smith, E. J.**, 7.5–200
**aster, H. B.**
  Forecasting California stratus, 7F–72
**astrov, V. G.**
  [Review of] K. Ia. Kondrat'ev: Luchistaia energiia solntse, p. 395

**Kasugai, T.**, *see* **Yamashita, H.**, p. 535; p. 930 (2 art.)
**Kataoka, Kenjiro**
  Depths of snow cover according to several types of forest, Pt. 3, 7.4–243
**Katassev, L. A.**
  Meteor investigations at the Stalinabad Astronomical Observatory, p. 927
**Kato, H.**
  Analysis of the typhoon Ruth, 7K–136
  *See also* **Yasui, H.**, 7.7–212
**Kato, Susumi**
  On the solar Lyman beta radiation and the ionosphere, p. 270
**Kato, Yoshio** and **Kanno, Tsunekichi**
  On the variations of the cosmic-ray intensity associated with the magnetic storm, 7C–59
**Kato, Y.** and **Takagi, Akio**
  Model seismology, Pt. 1, p. 931
**Kato, Y.** and **Yoshida, E.**
  On the heavy rainfall forecasting at Miyako, p. 535; p. 930
**Kato, Y.; Ossaka, Justo** and **Okuda, Mitsunao**
  Investigation of magnetic disturbance by the induction magnetograph, Pt. 4, p. 931
**Katow, K.**, *see* **Gambo, K.**, 7.10–100
**Kats, A. L.**
  Kolichestvennaia kharakteristika gorizontal'nykh sostavliaiushchikh obshcheĭ tsirkuliatsii atmosfery v severnom polusharii, 7.3–154
**Kats, A. L.** and **Tiurina, K. I.**
  Tsirkuliatsionnye osobennosti zimy 1953/54 g, p. 1030
**Katz, I.**, *see* **Frenkiel, F. N.**, 7.11–215
**Katzenstein, Jack**, *see* **Friedland, Stephen S.**, p. 1450
**Katzman, J.**, *see* **Rose, D. C.**, 7D–207; 7E–54
**Kauf, H.**
  Normung im meteorologischen Messwesen, p. 1318
**Kaufman, W. J.** and **Orlob, G. T.**
  Evaluation of ground-water tracers, p. 1027
**Kawabata, Kin-Aki**, *see* **Sekido, Yataro**, p. 1029
**Kawabata, Y.**
  On the intensity of nocturnal radiation in various parts of Asia, 7.1–226
**Kawabata, Y.** and **Fujito, M.**
  Elevation of the sea surface caused by typhoons, 7J–84
**Kawai, Hideo**, *see* **Hayami, Shiotiro**, p. 540
**Kawai, Naoto** and **Kume, Shoichi**
  Thermal fluctuation after effect found in the natural remanent magnetic polarization of rocks, p. 269
**Kawai, Yagoro**, *see* **Shimizu, Sakae**, 7E–111
**Kawakami, Kinnesuke; Takahashi, Tatsu** and **Onoue, Michio**
  Method of discriminating disturbances in VHF solar noise observation, 7.5–147
**Kawamori, M.**, *see* **Kamiyama, K.**, 7B–112
**Kawamura, A.**
  Monthly mean winds aloft over Tateno in 1950 through 1953, p. 1451

On the minimum air temperature around Tateno in winter night, 7.11–200
**Kawamura, Kiyoshi**
Spectral intensity of the direct ultraviolet solar radiation reaching the earth's surface, 7.7–158
*See also* **Sekihara, K.,** p. 1314; **Shimada, T.,** p. 1314
**Kawano, Minoru**
On the changes in the atmospheric electric field on meteorologically quiet days, p. 269
*See also* **Hatakeyama, H.,** 7.5–246
**Kawano, Yukio** and **Watanabe, Tsutomu**
Tests of Friez Aero-Vane on board a ship, 7.8–70
**Kawarada, Y.,** *see* **Marumo, R.,** p. 1451
**Kay, R. H.**
Some observations on the temperature-sensitive Huggins absorption bands at atmospheric ozone, 7.3–146
*See also* **Dobson, G. M. B.,** 7.3–132
**Kaylor, Robert E.,** *see* **Hughes, Lawrence A.,** p. 127
**Kazanskiĭ, A. B.** and **Monin, A. S.**
Turbulentnost' v prizemnykh inversiiakh, p. 660
**Kazanskiĭ, I. L.**
Ob uluchshenii pochvennykh burov, p. 1453
**Kazanský, B.**
Vliv povetrnostnich poměrů na televisní příjem, p. 1175
**Kazantsev, B. P.**
Primenenie aerofotos''emki dlia izucheniia uslovii zaleganiia i skhoda snega, p. 1033
**Keane, A.**
Gravitational compression of an elastic sphere, 7.8–119
**Kearns, William H. Jr.** and **Britton, Beverley**
Silent continent, 7.3–24
**Kebblewhite, Alexander W.** and **Gibbs, W. J.**
Unusual phenomenon observed from East Sale, 7.2–267
**Keegan, Thomas J.**
Climatological analysis of weather conditions along the path of the solar eclipse of 30 June 1953 (sic!), 7.8–14
*See also* **Solot, Samuel B.,** 7.2–120
**Keen, C. D.**
High altitude test of radio-equipped cosmic ray meter, 7C–19
**Keen, D. Jean,** *see* **Ketchum, Bostwick H.,** p. 129
**Keetch, J. J.,** *see* **Lindenmuth, A. W., Jr.,** 7.1–85; **Nelson, Ralph M.,** 7.9–62
**Kehler, P.,** *see* **Citron, A.,** 7D–153
**Kehrlein, Oliver; Serr, Eugene, Sr.; Tarble, Richard D.** and **Wilson, Walter T.**
High Sierra snow ablation observations, 7G-182
**Keil, Karl**
Beiträge zur Geschichte der Aerologie, Pt. 1–2, 7.3–45
Meteorologische Literatur, 7.3–46
[Obituary of] Hermann Elias, 7.7–45
Über die zukünftigen Aufgaben au Gebiet der Wetterdienstbibliothek Veröffentlichungen des Deutschen W dienstes, 7.9–42
Zur Geschichte der Meteorologie in De land, 7.2–47
**Keily, D. P.,** *see* **Massachusetts Institu Technology. Dept. of Meteorology,** 106
**Keitel, G. H.**
Certain mode solutions of forward scat by meteor trails, p. 399
**Keith, Hubert C.,** *see* **McQueen, H. R.,** p.
**Kelleher, W. S.,** *see* **Kilcawley, E. J.,** 7E–
**Keller, F. A. E.**
Des ouragans, tornados, typhons et tem 7K–2
Des typhons de 1848; des ouragans obliq des coups de vent fixe, etc., 7K–2
Errata et additions au premier mémoire d Keller, 7K–2
**Keller, George V.**
Dispersion of seismic waves near a explosion, p. 396
**Keller-Hammer, J.,** *see* **Rogers, P.,** p. 1313
**Kellogg, William W.**
Diffusion of smoke in the stratosphere, 120
**Kelly, Joseph J.**
Meteorology and the Martin Company, p
*See also* **aufm Kampe, H. J.,** 7.8–76
**Kelsey, Kathleen E.** and **Clarke, L. N.**
Effect of temperature and initial mois content on the heat of wetting of w 7.1–86
**Kelso, J. M.,** *see* **King, G. A. M.,** 7.8–264
**Kemmerikh, A. O.**
Vskrytie rek, p. 1455
**Kendall, M. G.**
Exercises in theoretical statistics [Review A. F. Jenkinson], p. 125
**Kennedy, D. B.**
Pilots Course in Weather, 7.5–5
**Kennedy, Geoffrey F.** and **Margen, P. H.**
Economic selection of cooling towers generating stations, 7.3–73
**Kennedy, William B.; Brogan, Lee** and **Si Norman J.**
Further acoustical studies of atmosph winds and temperatures, 7.5–261
**Keränen, J.**
[Obituary of] Gustaf Eyvind Sucksdo 1899-1955, p. 533
Temperaturschwankungen in Finnland s dem Jahre 1830, 7.2–162
**Kéri, Menyhért**
Első magyar meteorológiai kongresszus 19 október 4–8-án, 7.6–25
Rekord hóvastagság a Dunántúlon 19 márciusában, 7.11–260
Vizrajzi kongresszus, p. 534
*See also* **Kakas, József,** p. 925

- **er, Milton**
  - attering functions for spherical particles of refractive index of 1.46–4.30 i, p. 402
- **er, M.** and **Cox, A. Lucille**
  - even additional light scattering functions for spherical particles of refractive index of 2, p. 402
- **, Helmut**
  - ietentemperaturmessungen auf Niedermoorboden, 7B–148
  - hneeverdunstungsmessungen in Obernach, 7H–68
- **er, G.**
  - euere Dachkonstruktionen und ihre Auswirkungen auf die Innentemperatur in tropischen und subtropischen Gebieten, 7B–211
- **, F. J.**, *see* **Shain, C. A.**, 7.1–132
- **, I. S.**, *see* **de Lisle, J. F.**, 7.11–139
- **r, J. Lennox**
  - reat storm. Being the authentic story of the loss at sea of the "Princess Victoria" and other vessels early in 1953, 7.2–3
- **sler, Edwin, III**, *see* **Sanders, Frederick**, 7.2–104
- **sler, Edwin, III** and **Atlas, David**
  - adar-synoptic analysis of Hurricane Edna, 1954, 7I–198
- **chum, Bostwick H.; Corwin, Nathaniel** and **Keen, D. Jean**
  - ignificance of organic phosphorus determination in ocean waters, p. 129
- **gemeĭster, E. F.**
  - ednikovyĭ period i Atlantis, 7.11–276
- **ĭkin, S. E.**
  - adioastronomiia i izuchenie vselennoĭ, p. 1455
- **khalin, V. S.**
  - SSR-rodina radiozondirovaniia, 7.7–111
  - tartovaia mashinka dlia vypuska radiozondov pri sil'nom vetre, 7.11–121
  - luchshenie otschetov obychnogo aspiratsionnogo psikhrometra s pomoshch'iu tsilindricheskikh linz, 7.10–84
- **n, Mohd A. R.**
  - arly theories of rainbows, 7.5–238
- **naĭchenko, N. K.**, *see* **Ivanov, G. S.**, p. 1032
- **stgir, S. R.**, *see* **Srivastava, C. M.**, 7.7–267
- **sla, A. N.**
  - nter-relation of surface and ground water with special reference to arid zones, p. 1450
- **abrov, Iu. B.**
  - prognozakh na estestvennyĭ sinopticheskiĭ period, p. 536
- **rgian, A. Kh.**
  - gorno-dolinnoĭ tsikuliatsii, 7.7–177
  - Review of] M. A. Minkel'deĭ: M. M. Pomortsev: Pervyĭ russkiĭ aerolog, p. 537; p. 659
  - *ee also* **Spasskiĭ, Mikhail Fedorovich**, 7.10–2
- **romov, Sergeĭ Petrovich**
  - olebaniia klimata i sovremennoe poteplenie, p. 666
  - ovye karty glavnykh frontal'nykh zon, 7A–100
  - [Review of Vol. 1 of] Academia Sinica: Collected Scientific Papers, p. 394; p. 1179
- **Khromov, S. P.** and **Mamontova, L. I.**
  - Meteorologicheskiĭ slovar', 7.8–10; [Review by G. A. Bull], p. 1164; [Review by A. Rojecki], p. 1444
- **Khukhrina, E. V.** and **Vorontsova, E. I.**
  - Sravnitel'naia otsenka razlichnykh metodov vesovogo opredeleniia zapylennosti vozdukha, 7.1–182
- **Khvoles, V.**, *see* **Veksler, V.**, 7C–33
- **Kibardin, R. E.**
  - O metodakh predvychisleniia srokov zatsvetaniia granata i sozrevaniia flesheĭ chaia, p. 1031
- **Kibel', I. A.**, *see* **Kochin, N. E.**, p. 658
- **Kibler, C. L.** and **Martin, R. H.**
  - Damaging cold wave of March 23–31, 1955, 7.4–210
- **Kibler, C. L.; Lennahan, C. M.** and **Martin, R. H.**
  - Temperature forecasting as an implicit feature in prognostic charts: a case study for Jan. 23–31, 1955, 7.2–108
- **Kick, Wilhelm**
  - Chogo Lungma glacier, Karakoram, 7.10–262
- **Kidd, Kenneth** and **Reed, Charles K.**
  - Study of several typhoons in the West Pacific, 1945, Pt. 1–2, 7K–67
- **Kido, T.**
  - On the dense fog at Ueno, Pt. 2, p. 664
- **Kidson, E.**
  - Cyclone series in the Caribbean Sea, October 17–24, 1935, 7I–55
- **Kieda, A.**
  - On the velocity distribution of turbulent flow [Review by R. G. Deissler], p. 125
- **Kiendl, J.**, *see* **Berger, Landefeldt, U.**, 7.11–281
- **Kiepenheuer, K. O.**
  - Solar activity, 7D–208
- **Kikkawa, Kyōzō**
  - Study on radioactive spring, 7E–94
- **Kikuchi, Takehiko; Akagi, Hiroaki; Goto, Hiroshi** et al.
  - Radioautographic studies of the radioactive ashes obtained from the No. 5 Fukuryu Maru, 7E–95
- **Kikuchi, T.; Wakisaka, Gyoichi; Akagi, H.** et al.
  - Studies on the properties and size of the radioactive ashes obtained from the No. 5 Fukuryu Maru, 7E–96
- **Kikuchi, Tetsuo**
  - On snowstorm types in Iwate Prefecture, 7.4–240
- **Kikuchihara, H.**, *see* **Saito, R.**, p. 271
- **Kilcawley, E. J.; Clark, H. M.; Ehrlich, H. L.** et al.
  - Measurement of radioactive fallout in reservoirs, 7E–97
- **Kimachi, T.**
  - Some aspects on the middle cloud layer, 7.10–229

**Kimachi, T.** and **Tokuda, M.**
Method for forecasting rainfall in Bai-u season, p. 271
**Kimball, D. S.,** *see* **Bless, R. C.,** 7.9–269
**Kimball, H. H.** and **Hand, I. F.**
Reflectivity of different kinds of surfaces, 7G–53
**Kimble, George Herbert Tinley** and **Good, Dorothy** (*eds.*)
Geography of the Northlands, 7.6–2; [Review by N. L. Nicholson], p. 1026
**Kimicikiewicz, Eugeniusz**
Z dzie jów powstania i rozwoju służby meteorologicznej dla obsługi turystyki, p. 666
**Kimpara, Atsushi**
Atmospherics due to fronts in the upper atmosphere, p. 269
Typhoon Ruth and atmospherics, 7J–106
**Kimura, Kenjiro**
Radiochemical analysis of radioactive dusts, 7E–145
**Kimura, K.; Minami, Eiiti; Saito, Nobufusa** et al.
Radiochemical interpretation of the radioactive fallout, 7E–146
**Kimura, Koichiro**
On the winter indoor climate in a district with deep snow cover, 7B–83
**Kimura, S.,** *see* **Sanuki, M.,** 7.8–71
**King, A. J.,** *see* **Boatman, Loren F.,** 7.3–42
**King, A. L.**
Drought days and supplemental irrigation, p. 1318
**King, Cuchlaine A. M.**
Coast of south-east Iceland near Ingolfshöfdi, 7.11–224
Observations of local winds on Svinafellsjökull, Iceland, 7.1–257
*See also* **Ives, J. D.,** 7.4–69
**King, E.**
Wiederaufbau und Besonnungsverhältnisse von Bauwerken, 7B–84
**King, G. A. M.**
Electron distribution in the ionosphere, 7.8–264
**King, G. A. M.** and **Cummack, C. H.**
Electron distribution in the ionosphere, 7.10–133
**King, J. A.**
Is world weather affected by nuclear explosions? 7E–147
**King, Jean I. F.**
Radiative equilibrium of a line-absorbing atmosphere, 7.2–154
**King, W. B. R.**
[Review of] P. H. Kuenen: Realms of water, p. 1310
**Kinka, T.**
On the abnormal high water in the Oosaka Bay (Hukae) on Sept. 11, 1937, 7J–38
On the abnormally high water caused by the typhoon of Sept. 11, 1937 at the coast of Oosaka, 7J–38
**Kinoshita, Seiiti**
Break-down of snow by impulsive
Pt. 1, p. 665
*See also* **Huzioka, T.,** p. 665
**Kinzebach, R. M.**
Objective method of forecasting the occu
of low clouds in the McChord-Seatt
during the summer months, 7.1–173
**Kinzer, Gilbert D.** and **Cobb, William E.**
Laboratory measurements of the grow
collection efficiency of raindrops, 7.1
**Kirby, R. C.,** *see* **Bailey, D. K.,** p. 398
**Kirde, K.**
Charakteristische Merkmale der Inve
schichten, 7F–85
**Kir'ianov, M. G.**
Fen na iuge Kryma 30–31 marta 1
7.11–223
**Kirigin, Božidar**
Treće medunarodno zasjedanje za
meteorologiju, Davos 12–14.IV.1954, 7
**Kirilenko, P.** and **Protopopova, O.**
70-letniĭ iubileĭ Poltavskoĭ meteorologic
stantsii, p. 1031
**Kirillov, F. A.**
Konferentsiia molodykh uchenykh
fizicheskogo instituta AN SSSR, p. 39
**Kirillova, T. V.**
Teplovoĭ balans polia pshenitsy, 7.8–163
**Kirillova, T. V.** and **Ogneva, T. A.**
Osobennosti teplovogo balansa vodn
verkhnosti, p. 1033
**Kirk, T. H.**
Problems of forecasting, 7.10–49
**Kirpichnikov, A. A.**
U beregov Antarktiki, 7.2–27
**Kirschmer, O.** and **Rimkus, K.**
Losses due to evaporation and melting
Alpine snow cover prior to spring
7H–74
**Kiss, Árpád**
Adatok a futóhomok mikroklímájához,
270
**Kiss, István**
Aerob és anaerob jellegű légzés vizsgálat
szerepe az időérzékénység kutatás
p. 663
Nem sejtes élő anyag időérzékenységéről,
147
Talaj növényi mikroszervezeteinek élet
az időjárás, p. 925
**Kisselbach, V. J.,** *see* **Hess, V. F.,** p. 1173
**Kitagawa, N.; Tizuka, T.; Murai, K.**
**Kobayashi, M.**
On some aspects of lightning disch
observed by electrostatic fluxmeter, 7.5
**Kitamura, K.**
Meteorological conditions in the "Shōs
Treasure House, 7B–178
**Kitamura, Masatoshi**
What types of magnetic storm are ac
panied by the decreases of the intensit
cosmic rays? 7D–117
*See also* **Ishikawa, G.,** p. 269

**oka T.** and **Matsuyama, T.**
curacy of Japanese radiosonde, 7.5–91
**, Shijyo**
udies on sleet jump, 7.2–212
**u, Masataka,** *see* **Marumo, Ryuzo,** p. 399
**G. P.,** *see* **Glueckauf, E.,** 7.11–150
**edge, Joseph**
fluence of forests on snow in the Ponderosa-sugar pine-fir zone of the Central Sierra Nevada, 7H–58
**liovitch, M.** and **Vialar, J.**
tude statistique des séries chronologiques, 7.7–79
**sild, Hans R.**
ind effect on shallow bodies of water with special reference to Lake Okeechobee, 7J–126
**ma, Taku,** *see* **Wadati, Kiyoo,** 7I–46
**pp, E.** and **Boeker, P.**
elche Faktoren bestimmen die Höhe des Grünlandertrages? 7.9–221
**ss, Philip J.**
olar energy could drive spaceship's electrostatic powerplant, IRE hears, 7.7–94
**banoff, P. S.**
haracteristics of turbulence in a boundary layer with zero pressure gradient, 7.2–177
**in, G. J.**
ethod of measuring the significant characteristics of snow-cover, 7G–108
now-cover measurements: supplement to Report No. MM-192, 7G–108
**in, William H.**
entral role of the height anomaly in the outlook for long-range weather forecasting, p. 929
eneral circulation of 1954, 7.4–146
revailing tracks of lows and highs, p. 1180; [Dif. article], p. 1457
Veather and circulation of 1955, p. 541
Veather and circulation of January 1955: a month with a mean wave of record length, 7.7–144
Veather and circulation of February 1955: another February with two contrasting regimes, 7.7–145
Veather and circulation of Jan. 1956: a month with a record low index, p. 665
Veather and circulation of May 1956: another April–May reversal, p. 1176
**in, W. H.** and **Winston, Jay S.**
ath of the Atlantic hurricane of September 1947 in relation to the hemispheric circulation, 7K–72
**inschmidt, Ernst, Jr.**
ntstehung einer Höhenzyklone über Nordamerika, 7.11–178
rundlagen einer Theorie der tropischen Zyklonen, 7K–103
**inschmidt, R. Stevens,** *see* **Thomas, Harold A., Jr.,** 7E–79
**min, A.**
inopticheskie usloviia i meteorologicheskoe obsluzhivanie severnoĭ ekspeditsii, 7A–66

**Kleszky, István,** *see* **Philipps, H.,** 7.5–97
**Kletter, L.**
Praktische Erfahrungen mit einer neuen Methode zur Ausarbeitung mittelfristiger Wetterprognosen, 7.9–112
**Klick, C. C.; Rabin, H.; Lambe, J. J.** et al.
Simple meter for radioactive fall out, 7E–148
**Klieforth, Harold**
Preliminary synoptic study of the Sierra Nevada lee wave of December 18, 1951, 7.9–187
*See also* **Holmboe, Jórgen,** 7.9–187
**Klika, J.; Novák, V.** and **Gregor, A.** (*eds.*)
Praktikum fytocenologie, ekologie, klimatologie a půdoznalství, 7.2–8
**Klinker, L.**
Beitrag zum Tagesgang der Feldstärken im Ultrakurzwellenbereich, 7F–202
**Klinkow, W.**
Über Vereisungsmessungen mit der Radiosonde "Modell Lang," p. 1182
**Klintsov, A. P.**
O temperature pochvy v elovo-listvennykh nasazhdeniiakh razlichnogo vozrasta, 7.4–268
**Kliucharev, S. S.**
Ob ispol'zovanii ekstrapoliatsionnykh formul v tseliakh prognoza peremeshcheniia baricheskikh tsentrov, p. 1032
**Kluge, Mieczysíaw**
Zapylenie atmosfery w Lublinie, na podstawie obserwacji przeprowadzonych w roku 1953, 7.3–140
**Klumb, H.**
Beiträge zur physikalischen Messtechnik hochdisperser Aerosole, p. 129
**Kluzniak, Sylwia**
Hydrologiczne i meteorologiczne warunki wystepowania wysokich stanōw wody na zalewi Wiślanym, 7.5–188
**Knable, N.,** *see* **Hildebrand, R. H.,** 7C–117
**Knauss, John,** *see* **Volkmann, Gordon,** p. 1446
**Knecht, R. W.**
Relationships between aurora and sporadic-E echoes at Barrow, Alaska, 7.9–267
**Knight, Eugene T.,** *see* **Boatman, Loren F.,** 7.3–42
**Knighting, E.**
[Discussion of R. W. James:] Large-scale vortex motion in the atmosphere, 7K–104
[Review of] C. C. Lin: The theory of hydrodynamic stability, p. 1313
*See also* **Best, A. C.,** 7F–149; **Meteorological Magazine,** [London], 7.10–106
**Knipping, E.**
Die tropischen Orkane der Südsee zwischen Australien and den Paumotuinseln, 7I–18
**Knirck, Judith,** *see* **Stanford Research Institute, Stanford Univ.,** 7.6–37
**Knoch, Karl**
Gustav Hellmann zum Gedenken seines 100. Geburtstages, 7.6–29
Über Klimakarten grossen Massstabs, 7.10–231

- **Knoch, K.** and **Blüthgen, J.**
  - Klimatologie und Meteorologie, 1929–1938, 7G–2
- **Knopoff, Z.**
  - Interaction between elastic wave motions and a magnetic field in electrical conductors, p. 270
  - Small three-dimensional seismic models, p. 396
- **Knowles, G.,** *see* **Dyke, G. V.,** 7.11–131
- **Knox, J. L.**
  - Storm "Hazel": synoptic résumé of its development as it approached southern Ontario, 7.4–165
- **Kobayashi, M.,** *see* **Kitagawa, N.,** 7.5–247
- **Kobayashi, Naota,** *see* **Takeuchi, Hitoshi,** p. 1456
- **Kobayashi, Seichi**
  - Mechanism and forecast of the occurrence of the local severe wind "Yamaji," 7.7–180
- **Kobayashi, Shinsaku,** *see* **Hayakawa, Saito,** 7D–31
- **Kobayashi, Teisaku**
  - Ice crystals of rectangular plane form, 7.2–209
  - Measurement of raindrop size by means of photographic paper treated with $CoCl_2$, p. 1314
  - *See also* **Shimada, M.,** p. 535; p. 930
- **Kobe, Japan. Marine Observatory**
  - On the hydrography of the Osaka-Wan and the Kii-Suido, 1953, p. 399
  - On the local weather in the Kii-Suido, p. 270
  - Report of the oceanographical observations in the sea south off Honshū in March 1955, p. 400
  - Report of the oceanographical observations in the sea south off Honshū in May 1955, p. 1029
  - Report of the oceanographical observations south off Honshū in 1954, p. 399
  - *See also* **Journal of Oceanography,** [Kobe, Japan], 7I–182; **Osaka District, Japan. Central Meteorological Observatory,** 7.6–182
- **Kobori, Ryuichi,** *see* **Hanzawa, Seisaku,** 7.5–204
- **Koch, H. G.**
  - Der strenge Winter 1946–47 in Mitteleuropa und dem nördlichen Polargebiet, 7A–129
- **Koch, W.,** *see* **Feige, R.,** 7B–140
- **Kochanski, Adam**
  - Horizontal temperature gradient at 200 MB and adjacent levels, p. 396
- **Kochanski, A.** and **Wasko, Peter E.**
  - Daily wind flow at the 50- and 25-mb levels, p. 266
  - Mean wind flow at the 50- and 25-MB levels, p. 396
- **Kocharian, N. M.; Saakian, G. S.; Aĭvazian, M. T.** et al.
  - Issledovanie sostava kosmicheskikh lucheĭ na vysote 1000 m nad urovnem moria, 7C–122
- **Kochin, N. E.**
  - Teoriticheskaia model' peremeshchaiushchegosia tsiklona, 7K–19
- **Kochin, N. E.; Kibel', I. A.** and **Roze, N.**
  - Teoreticheskaia gidromekhanika [Rev G. A. Bull], p. 1452
  - Theoretische Hydromechanik [Revie Mrs. József Békeffy and Review of by T. V. Davies], p. 1164; [Review o by O. G. Sutton], p. 400; p. 658
- **Koczy, F. F.**
  - Vertical eddy diffusion in deep water, p
- **Kodaira, N.**
  - Radar rainfall measurement, p. 271
- **Kodaka, S.,** *see* **Okamoto, K.,** p. 534
- **Kodama, Ryozo**
  - On the orographic rain on the slopes Ibuki (first paper), 7.3–236
- **Kodera, Shinji,** *see* **Tanaka, Sadao,** 7.2–19
- **Köhler, Hilding**
  - On evaporation from snow surfaces, 7G
  - *See also* **Uppsala. Universitet. Mete giska Institutionen,** 7.5–75
- **Köhn, M.**
  - Über den Einfluss einer Schneedecke a Bodentemperaturen, 7H–45
- **Köhn, Werner**
  - Hamburger Verkehrsunfälle und W 7.11–86
- **Koehne, W.**
  - Wie steht es zur Zeit mit den Grundw vorräten? 7.1–312
- **Koelzer, Victor A.**
  - Use of melt-season snow surveys, p. 668
- **Koelzer, V. A.** and **Ford, Perry M.**
  - Effect of various hydroclimatic facto snow melt runoff, p. 1446
- **Koenigsfeld, L.**
  - Study of the variation of potential gra with altitude and correlated meteorol conditions, p. 404
- **Köppen, Wladimir**
  - Die Lufttemperatur an der Schneegr 7G–41
- **Köster, Marianne**
  - Zuordnung von Wetter- und Gleitvorgä auf bestimmte Tagesstunden, 7.6–126
- **Kofsky, Irving L.,** *see* **Sitte, Kurt,** 7D–142
- **Koh, Severino L.,** *see* **Philippines. Wea Bureau,** 7I–149
- **Kohlbach, W.**
  - Die Westharztrombe vom 4. Mai 7.2–143
- **Kohler, Max A.,** *see* **Linsley, Ray K., Jr.,** 7
- **Kohler, M. A.; Nordenson, T. J.** and **Fox, W**
  - Evaporation from pans and lakes, 7.1–23
- **Kohler, M. A.; Warner, Roy F.; Minshall,** and **Izzard, Carl F.**
  - Discussion [of C. F. Izzard: Peak disch for highway drainage design], 7.4–246
- **Kohlhörster, W.** and **Tuwim, L.**
  - Absorptionskoeffizienten der Höhenstrahl 7C–13
  - Barometereffekt der Höhenstrahlung, 7C–
- **Koitzsch, R.** and **Rabsch, B.**
  - Über Erdbohrer zur Entnahme kle Volumenproben bei leichten Böden, p.

**ma, Kenji**
ome experiments on snow-melt, 7H–69
iscous compression of natural snow-layer, Pt. 1, p. 665
**oulin, P. P.**
. voprosu o metodike nabliudeniĭ nad volneniem, p. 1031
Ietodika nabliudeniĭ nad volneniem na Tsimlianskom vodokhranilishche, p. 536
**cubu, Nobuhide,** *see* **Kimura, Kenjiro,** 7E–146
**dovský, Milan,** *see* **Ježek, —,** 7.10–283
**esnikov, A. G.**
'ychislenie sutochnogo khoda temperatury moria po teplovomu balansu na ego poverkhnosti, 7.6–147
**ić, B.**
rmljavinske nepogode u FNRJ u 1951 godini, p. 670
**isko, Agnes Ruttner,** *see* **Ruttner-Kolisko, Agnes**
**obkov, N.**
viameteorologicheskie nabliudeniia, p. 1030
**łodziejczyk, H.**
jazd w Krakowie póswięcony mapom Polski: geomorfologicznej, 7.7–31
**loskov, P. I.**
limaticheskiĭ ocherk poluostrova Kamchatki, 7H–19
**lupaila, Steponas** et al.
Discussion of] M. C. Boyer: Estimating the Manning coefficient from an average bed roughness in open channels, p. 126
**mbayasi, M.**
uantitative forecast of precipitation with the numerical prediction method, p. 1314
**mel'kov, V. S.**
anal lidernogo raziada, 7.8–267
**nček, Mikuláš**
ndex zavlaženia, p. 401
 50. výročiu založenia meteorologického observatória na Milešovke, p. 1175
**ndo, G.** and **Uchikawa, K.**
ite-balloon observations of atmospheric electricity in the lower atmosphere, p. 664
**ndo, Ichiro,** *see* **Sekido, Yataro,** p. 1029; **Yoshida, Sekiko,** 7D–147
**ndrat'ev, K. Ia.**
uchistaia energiia solntsa [Review by M. E. Berliand; N. A. Efimova and Iu. D. Ianishevskii], p. 536; p. 659; [Review by V. G. Kastrov and by L. I. Mamontova], p. 395; p. 1179
eplovoĭ rezhim stratosfery, 7A–187
**ndrat'ev, K. Ia.** and **Elovskikh, M. P.**
Raspredelenie intensivnosti effektivnogo izlucheniia i protivoizlucheniia po nebosvodu, p. 395
**ndrat'ev, K. Ia.** and **Kudriavtseva, L. A.**
K voprosu ob al'bedo poverkhnosti moria, 7.10–169
**ndrat'ev, K. Ia.** and **Manolova, M. P.**
K voprosu o prikhode rasseiannoĭ i summarnoĭ radiatsii na poverkhnost' sklona, p. 537
**Kondrat'eva, A. S.**
Teploprovodnost' snegovogo pokrova i fizicheskie protsessy v nem pod vliianiem gradienta, 7G–107
**Kondyrin, V. V.**
Temperatura v nizhnikh sloiakh atmosfery po dannym zmeĭkovykh i samoletnykh pod"emov na myse Shmidta v 1935–1936 godakh, 7A–79; 7F–51
**Kono, Tetsuo; Nishikori, Kiyoshi; Fukushima, Madoka** et al.
Experimental studies on diffracted waves from a mountain at 3000 Mc/s, 7.5–259
**Kononkov, A. F.**
[Life and works of P. I. Strakhov], 7.10–2
**Konrad, Albes**
Einfluss des Waldes auf Klima und Niederschlag [Review by J. Lambor], p. 1444
**Kontaxis, Nicholas E.; Maher, John R.** and **Pickering, Donald E.**
Effects of temperature, light and nutrition on the sensitivity of the male Rana pipiens to exogenous chorionic gonadotropin, 7.7–245
**Koo, Chen-Chao**
Tibeti-fennsík dinamikus hatása a keletázsiai légkörzésre, p. 663
**Koomen, M.,** *see* **Berg, O. E.,** p. 1173
**Koomen, M.; Scolnik, R.** and **Tousey, R.**
Distribution of the night airglow (OI) 5577 A and Na D layers measured from a rocket, p. 1173
**Kopáček, Jaroslav,** *see* **Brandejs, S.,** p. 1175
**Kopáček, J.** and **Sobíšek, Bořivoj**
Vlastnosti konstanty Ångströmova kompensačního pyrgeometru, p. 401
**Kopcewicz, Teodor**
Cirkulációs indexek, ciklonkeletkezés és ciklonpályák Európában, 7.7–138
50-lecie pracy naukowej A. B. Dobrowolskiego, 7.7–44
Physics of the Atmosphere [Criticism by P. P. Demiańczuk], 7.5–110
[Review of] Paul Beelitz: Radiosonden, p. 1444
Zirkulationsindexe, Zyklonenentstehung und Zyklonenbahnen in Europa, 7.7–138
**Korějs, Zdenek**
Sledování vertikálního zvrstvení atmosféry na horizontální povetrnostní mapě, p. 928
**Korff, Serge A.**
Effects of the cosmic radiation on terrestrial isotope distribution, 7D–118
Meetings in Mexico, 7D–190
*See also* **Neuburg, H. A.,** 7D–169; **Soberman, R. K.,** 7D–180
**Korff, S. A.** and **Amermesh, B.**
New cosmic ray radio-sonde techniques, 7C–31
**Korhonen, V. V.**
Risto Sakari Jurva: In memoriam, p. 533
**Kornblueh, Igho H.** and **Griffin, James E.**
Künstliche Ionisation der Luft in der physikalischen Medizin (Vorläufiger Bericht), p. 1180

**Koroleff, Folke,** *see* **Fonselius, Stig,** 7.7–125; 7.11–149
**Korshover, Julius**
Mean winds over the Marshall Islands, April 1951, 7.6–168
**Korte, W.**
Tätigkeitsberichte der Agrarmeteorologischen Dienststellen, Braunschweig-Völkenrode, p. 131
**Korzhenevskiĭ, N. L.**
O tipe lednika Nalivkina, p. 1179
**Korzun, V. I.**
Razvivat' i uluchshat' gidrometeorologicheskoe priborostroenie, p. 536
**Kosack, Hans-Peter**
Bericht über die australische Expedition nach MacRobertsonland, 7.10–27
Bibliografía antártica, 7.11–61
Zur Frage des Wasserhaushalts in der Antarktis, 7.10–28
**Koschmieder, Harald H.**
Ergebnisse der Deutschen Böenmessungen, 1939–1941 [Review], p. 125; [Review by E. Heyer], p. 922
Photographie und Photogrammetrie im Dienste der Wolkenforschung, 7.8–197
Zur Theorie der Hurricane, 7K–125
**Koshelenko, I. V.**
O prognoze radiatsionnogo tumana, p. 1032
**Kosiba Aleksander**
Czestosc szaty sniezne j na ziemiach Slaskich, 7G–130
Dziaxalnośćinaukowa Eugeniusza Romera w dzierdzinie klimatologii, 7.1–74
O niektórych zagadnieniach klimatologii polskiej, p. 539
O nowej klasyfikacji śniegu atmosferycznego, 7.9–213
Opady śnieżne na Ślasky, 7.5–213
Problem zaśnieżenia ziem ślaskich w zależności od warunków hipsometrycznych, 7G–115
Snowfalls in Silesia, 7.5–213
Zagadnienie pionowych różnic klimatycznych w przyziemnych warstwach atmosfery, 7F–137
**Kosmodamianskiia, D. M.**
Mikroklimat sel'skikh zhilishch iz mestnogo ognestoĭkogo materiala v usloviiakh Zavolsh'ia, 7B–179
**Koster, J. R.,** *see* **Wright, R. W.,** 7.10–308
**Kostin, S. I.**
Osnovy meteorologii i klimatologii, 7.9–3
**Kostin, S. I.** and **Pokrovskaia, T. V.**
Climatology, 7.4–251
**Kotadia, K. M.**
Sporadic echoes from the E region over Ahmedabad (23°02′N, 72°38′E), 7.10–134
**Kotas, D. E.,** *see* **Stergis, C. G.,** 7D–182
**Koteswaram, P.**
Seminar on Hurricanes, Cuidad Trujillo, Feb. 1956, 7K–194
**Kotsch, W. J.,** *see* **Wobus, Hermann B.,** 7I–118
**Koubek, Rudolf**
Bouřka nad Prahou dne 13 července
p. 401
**Kowalski, J. v.**
Reflection of ultra-violet rays by snow, 7
**Koyano, M.**
Flowering dates of the cherry (*P. yedo*
in 1955, p. 663
Flowering period of the cherry (*P. yedo*
in 1954, p. 399
**Kozieł, Karol**
30-lecie Cieszyńskiej Stacji Meteorologi
I rzedu i 100 lat observacji mete
gicznych w Cieszynie, 7.7–18
**Kozima, Chyûsaburo**
On the mechanisms of snow thawing—m
by radiation, 7H–70
**Kozima, Kenzi,** *see* **Yosida, Zyungo,** 7G–16
**Kozlovskiĭ, G. N.**
Nuzhno li zaderzhivat' sneg na nas
poliakh, 7H–5
**Kozłowska, Teresa**
Regionalne opracowanie klimatu Polski, p
**Kozłowski, Mieczysław**
Temperature distribution in a liquid flo
out through a boring, p. 266
**Kraakevik, J. H.,** *see* **Clark, J. F.,** 7.1–345;
260
**Kraft, R. H.** and **Conner, W. C.**
Tornado forecasting criteria developed at
Orleans for the New Orleans Fore
District, 7.7–147
**Kraftborn, G. Freidt-,** *see* **Freidt-Kraftborn,**
**Kramer, C.**
De warmtesom in de kiemingsperiode
zomergerst, 7.8–61
**Kramer, Mollie P.**
Selective annotated bibliography on
climatology and marine meteorology of
Pacific, 7I–133
**Krascella, N. L.,** *see* **Kilcawley, E. J.,** 7E–97
**Krasikov, P. N.** and **Smirnov, N. S.**
Primenenie dymov dlia zashchity tsytrusov
kul'tur ot zamorozkov, p. 661
**Krasil'nikova, V. A.**
Zvukovye volny v vozdukhe, vode i tverd
telakh, 7.1–12
**Krasner, William** and **London, Julius**
Method of forecasting development of trop
cyclones, 7K–68
**Krasnogorskaia, N. V.**
Fotoelektricheskiĭ metod issledovaniia ras
deleniia razmerov chastits osadkov, p. 6
**Krastanov, L.**
Légköri turbulencia-kritérium új értelmez
7.7–135
Neue Deutung des Kriteriums der Turbul
in der Atmosphäre, 7.7–135
**Kraus, B. F.**
[Review of] M. Borisov and S. Kun
Instrument for measuring the moisture
soils, p. 124

**aus, E. B.**
Graphs of cumulative residuals, 7.6–67
Meteorology in a large water engineering project, 7.3–75
Secular changes of the standing circulation, 7.11–172
**aus, John D.**
Class II radio signals from Venus at a wavelength of 11 metres, p. 1316
Impulsive radio signals from the planet Venus, p. 1315
Radio observations of the planet Venus at a wavelength of 11 m., p. 1316
**auss, Wolfgang**
Zum System der Meeresströmungen in den höheren Breiten, 7.6–163
**awitz, Lowell,** *see* **Austin, James M.,** 7.9–176
**ebs, Adolf J.**
Possibility of biological effects of cosmic rays in high altitudes, 7C–79
Radioaktive Beimengungen der Luft als bioklimatische Faktoren, 7E–8
**rebs, H.-D.** and **Doege, W.**
Beitrag zum Problem der Cirrusbewölkung, 7.11–250
**rebs, Wilhelm**
Lowest barometric minima at sea level, 7K–10
**rechmer, S. I.**
Metodika izmereniia mikropul'satsiĭ skorosti vetra i temperatury v atmosfere, p. 661
**rečmer, Vladimír**
Cenná pomůcka pro bioklimatologické práce, 7.2–8
K otázce krycích kultur v lesnictví, 7.7–70
Lesnická meteorologie a klimatologie, 7.11–84
**resák, Ľubor**
Direction distribution of telescopic meteors, p. 927
**resák, Margaret** and **Kresák, Ľubor**
On the activity of telescopic meteor, p. 927
**resge, Ralph Franklin** and **Nordenson, Tor J.**
Use of flood forecasting procedures in the deviation of flood frequencies, 7.10–254
**resser, Werner**
1954 júliusi árviz az osztrák Dunán, 7.9–218
**retschmer, G.**
Verhalten gefrierenden Bodenwassers im Acker, 7.10–191
**reutz, Wilhelm**
Instrumentelle und gerätemässige Grundausrüstung der agrarmeteorologischen Dienststellen, p. 131
Merkblatt zur Mietenbehandlung. Verminderung von Mietenschäden durch Steuerung des Mietenklimas, 7B–85
Mietenklimadienst, p. 131
Mietenklimaforschung und ihre praktische Bedeutung, 7B–149
Schutzwirkung der Schneedecke, 7G–94
Tätigkeitsberichte der Agrarmeteorologischen Dienststellen, Giessen, p. 131
Volumetrische Bodenfeuchtemessungen, p. 131
**Kreutz, W.** and **Walter, Wolfgang**
Strömungsverlauf sowie die Erosionsvorgänge und Schneeablagerungen an künstlichen Windschirmen nach Untersuchungen im Windkanal, p. 1171
**Krey, W.**
Zur Poliomyelitis-Epidemiologie letzter Jahre in Hessen, 7.11–91
**Krhounek, Slavomír**
Promrzání půd a jejich měření půdním mrazoměrem, p. 401
Význam rosy a její měřrní, 7.11–244
**Krichak, O.**
O sviazi dreĭfa stantsii "Severnyĭ Polius" s vetrovym rezhimom v tsentral'noĭ Arktike, 7A–67
**Krick, Irving P.**
Weather and the gas requirement, 7.9–66
**Krick, I. P.** and **Fleming, Roscoe**
Sun, sea and sky [Review by J. M. Stewart?], p. 532; [Review by G. D. Robinson], p. 1310
**Krimgold, D. B.**
General approach to the problem [of Estimating soil tractionability], 7.7–221
Hydropedological constants and mechanical properties of soils, 7.7–223
**Krimgold, D. B.** and **Beenhouwer, O.**
Estimating infiltration, 7.7–222
**Krinov, E. L.**
Spektral'naia otrazhatel'naia sposobnost' prirodnykh obrazovaniĭ, 7G–12
**Krinsky, Albert,** *see* **Wexler, Arnold,** 7.11–129
**Krishna Rao, D.**
Isothermal layers over Bombay during monsoon months, 7.6–145
**Krishna Rao, P. R.** and **Sen, S. N.**
Severe Nagapattinam cyclone of 30th November 1952, 7K–137
**Krishnaswamy, R. K.**
Study of the self-recording raingauge charts of Bangalore, 7.6–189
**Krivska, B.,** *see* **Krivsky, L.,** p. 659
**Krivský, Ladislav**
K předpovědi srážek pro Prahu v letech 1952–1965, p. 1175
Klasická, komplexní a dynamická klimatologie, 7.7–227
Relation of sunspot recurrency to the duration of cold and warm seasons, 7.4–280
Větrné poměry a vlajkové stromy, p. 401
*See also* **Buchinskiĭ, I. E.,** 7.11–272
**Krivský, L.** and **Krivská, B.**
Klima Ondrejova pro astronomickou Potřebu [Review by Janusz Paszyński], p. 539; p. 659
**Kröger, A. M.,** *see* **Flohn, Hermann,** 7A–186; 7F–153
**Krömer, W.**
Die Erstarrungs- bzw. die Schmelzwärme in dem Temperaturverlauf, 7G–51
**Król, Henryk**
Analiza hydrologiczna powodzi na przymorzu zachodnim, 7.7–220

**Kromrey, Max**

Einfluss des Wetters auf die elektrische Energieversorgung, 7.6–63

**Kropachev, A. M.** and **Pankevich, N. A.**

Dva iarkikh bolida, 7.11–293

**Krueger, Arthur F.**

Weather and circulation of April 1955: another cold month in the West, 7.8–156

Weather and circulation of July 1956, including some aspects of momentum flux in relation to an intense polar vortex, p. 1315

**Krumbein, W. C.** and **Lieblein, Julius**

Geological application of extreme-value methods to interpretation of cobbles and boulders in gravel deposits, p. 1027

**Krustanov, L.** *See* **Krastanov, L.**

**Krylov, N. V.**

K teorii i praktike kompleksnykh geograficheskikh issledovaniĭ dlia sel'skogo khoziaĭstva, 7.3–251

Theorie und Praxis komplexer geographischer Forschungen für die Landwirtschaft, 7.3–251

**Krylov, P. A.**

Aktinometr Mikhel'sona kak absoliutnyĭ pribor, p. 660

Nekotorye nabliudeniia v sukhoveĭnykh raĭonakh Zavolzh'ia, p. 923

**Krypton, Constantine**

Northern sea route and the economy of the Soviet North [Review by Svenn Orvig], p. 1444

**Krzywoblocki, M. Z. v.**

On the decay of turbulence in compressible fluids in terms of vorticity, 7.7–176

**Kubiëna, Walter L.**

Über die Braunlehmrelikte des Atakor (Hoggar-Gebirge, Zentral-Sahara), 7.1–326

**Kubo, H.**, *see* **Matsukura, H.**, 7.11–210

**Kubo, J.** and **Abe, I.**

Soil surface condition and soil moisture, p. 399

**Kubo, K.**, *see* **Mishima, T.**, p. 794

**Kubota, Shohachi**

Vertical distribution of pressure variation and parameter, 7.6–153

**Kubota, S.**; **Okuta, M.**; **Asakura, T.** and **Iida, M.**

Distribution of vorticity and path of typhoon, 7I–134

**Kudo, Kiyoshi**

Sekisetsu-chū no akarusa, 7H–74

**Kudo, Shoko,** *see* **Wada, Masami,** 7D–146

**Kudriavtseva, L. A.**, *see* **Kondrat'ev, K. Ia.**, 7.10–169

**Küchler, A. W.**

[Review of] J. de Pina Manique e Albuquerque: Carta ecológica de Portugal, p. 790

**Kuehl, D. W.**, *see* **Dean, W. W.**, 7.10–251

**Kühn, Arthur**

Hocharktische Wüsten, p. 1038

Hypothese über die Enstehung der Eisinseln, 7.11–38

**Kühn, L.**

Stulecie istnienia krolewskiego Instytutu Meteorologicznego w Holandii, 7.9–45

**Kühn, Udo**

Beeinflussung der luftelektrischen Elem durch Luftverunreinigungen, 7.7–127

Ein Beitrag zur Kenntnis kurzperiodis Luftdruckschwankungen, 7.11–209

Feinstruktur des luftelektrischen Fe aufgezeichnet mit einer Feldmessmasc 7.11–134

**Kümmel, Hermann**

Standpunkt des Chirurgen zur med meteorologischen Vorhersage, p. 1166

**Kuenen, Philip Henry**

Kringloop Van Het Water [and Eng. 7.10–4

Realms of water, 7.10–4; [Review by Edv S. Goldberg], p. 922; [Review by A. B dale], p. 928; [Review by W. B. R. Ki p. 1310

**Kuettner, Joachim**

Development and masking of charges thunderstorms, p. 1451

Exploration of the jet-stream by sailpla 7.7–143

**Kuettner, J.** and **Jenkins, C. F.**

Flight aspects of the mountain wave, 7F–

**Kuffel, E.**, *see* **Nolan, P. J.**, 7.10–223

**Kuhlbrodt, Erich**

Kommission für Maritime Meteorologie in Weltmeteorologischen Organisation, 7.4–

Streuung der Höhenwinde in Äquatorn bei 30° West, 7.6–169

**Kuhlbrodt, E.**; **Rodewald, M.**; **Bullig, H. J.** e

Zur Arbeit in der maritimen Meteorol 7.10–42

**Kuhn, Peter M.**, *see* **Bryson, Reid A.**, 7.5–1 7.6–94

**Kuhn, Walter**

Horizontale Luftdruckgradienten in den Al nach Messungen im Gebiet des Kist passes, p. 1177

*See also* **Primault, Bernard**, 7.4–60

**Kuiper, Gerard P.** (*ed.*)

Earth as a planet, 7.11–4; [Review by Ll V. Berkner], p. 125; [Review by G. Robinson], p. 1313

**Kulig, Ludwik**

Lacy w dorzeczu gornej Wisły i przyst wania ich do celow przeciwpowodziowy 7.7–71

**Kulik, M. S.**

[Review of] V. I. Vitkevich: Sel'skokh aĭstvennaia meteorologiia, p. 1031; p. 13

**Kulikov, A. M.**, *see* **Vernov, S. N.**, 7C– 7C–159

**Kulin, István**

Agrárklimatológia nehány kérdése, p. 534

Akadémia meteorológiai föbizottságár ülései, p. 534

Hazai agrometeorológiai kutatás idősz kérdései, 7.11–77

**Kulkarni, S. B.**, *see* **Pisharoty, P. R.**, p. 925

**Kullenberg, Bertil**

Quelques observations microclimatologiques Côte-d'Ivoire et Guinée Française, 7.4–2

**ulp, Laurence J.** and **Volchok, Herbert L.**
  Constancy of cosmic-ray flux over the past 30,000 years, 7D–38
**ulsrud, Russell M.**
  Effect of magnetic fields on generation of noise by isotropic turbulence, 7.4–202
**Kumai, Motoi,** *see* **Magono, Chôji,** 7H–71
**Kumar, S.** and **Bhullar, G. S.**
  Unusual cold wave over Northwest India from April 13 to 23, 1955, p. 794
**Kume, Shoichi,** *see* **Kawai, Naoto,** p. 269
**Kume, T.**
  Idealized fundamental model of the typhoon trajectories and the latitude of recurving, 7K–159
**Kunii, Koji** and **Yamaouchi, Hideo**
  Shigai-sen no sekisetsu toka ni tsuite, 7H–74
**Kunits, A. V.**
  O kolichestvennoĭ kharakteristike tsiklonicheskoĭ deiatel'nosti, p. 1453
**Kunkel, Günther**
  Über den Waldtypus der Robinson-Insel, 7.9–225
**Kunze, P.,** *see* **Heiser, Chr,** 7B–236
**Kuo, H. -L.**
  Energy-releasing processes and stability of thermally driven motions in a rotating fluid, 7.8–120
**Kurakosian, Z. A.,** *see* **Kocharian, N. M.,** 7C–122
**Kurashige, Eijiro**
  Abnormal atmospheric chemical contents caused by severe sea winds, 7I–46
**Kurganskaia, V. M.**
  Kharakteristika zasushlivykh periodov s tochki zreniia obshcheĭ tsirkuliatsii atmosfery, 7.1–292
**Kurihara, K.** and **Matsuyama, M.**
  Relation between the water and earth temperatures and the methods of planting of aquatic rice, p. 399
**Kurihara, Y.**
  Regional numerical weather prediction in a barotropic atmosphere, p. 1314
**Kurihara, Yoshitaka**
  Trans-horizon microwave propagation over hilly terrain, p. 398
**Kuroda, M.,** *see* **Japanese Society of Snow and Ice,** 7.1–3
**Kuroda, P. K.,** *see* **Damon, Paul E.,** 7E–60; 7E–86
**Kuroiwa, Daisuke**
  Composition of sea-fog nuclei as identified by electron microscopy, 7.11–241
  Growth of snow crystals in supercooled cloud: on the role of minute water droplets, p. 665
**Kurtyka, John C.**
  [Discussion of] Austin E. Helmers: Precipitation measurements on windswept slopes, 7.10–87
**Kusakabe, Masao**
  On the eye observation of soil moisture, p. 534
  On the half-decade mean, 7.6–204
  On the soil moisture observation at Ōwada, Pt. 1, p. 399; Pt. 2, p. 663
**Kusama, Sozo,** *see* **Masatsuka, Akira,** 7.8–200; p. 271
**Kusano, K.**
  Flood damage in Tôhoku district (1st and 2nd reports), 7J–72
**Kusunoki, Kou**
  Observations on the horizontal and vertical distribution of chlorinity of sea-ice, p. 665
  Recent advances in the study of sea ice, p. 665
**Kuvshinova, K. V.**
  Osobennosti sinopticheskikh usloviĭ leta 1954 goda, 7.7–90
**Kuzin, P. S.**
  Rezhim rek iuzhnykh raĭonov Zapadnoĭ Sibiri, Severnogo i Tsentral'nogo Kazakhstana [Review by V. S. Mezentsev], 7.6–202
**Kuzmin, —; Nikitin, —** and **Vorob'ev' —**
  Das "Hydro"-Gewächshaus: ein Versuch, die Gewächshäuser mit nicht zu warmen Kühl- oder Abwässern der Fabriken zu heizen, 7B–237
**Kuz'min, Lev Andreevich** and **Matinian, Gabriel' Bagratovich**
  Meteorologicheskie nabliudeniia v shkole, 7.2–6; [Review by N. V. Sagatovskii], p. 125
**Kuz'min, P. P.**
  Radiatsiia otrazhennaia ot poverkhnosti moria i pogloshchennaia sloiami vody razlichnoĭ glubiny, 7H–33
**Kuznetsov, E. S.**
  O pogloshchenii radiatsii solntsa zenmoĭ atmosferoĭ, p. 660
  Vychislenie koeffitsientov pogloshcheniia vodianogo para pri otkloneniiakh ot zakona Buge, p. 660
**Kvaratskheliia, I. F.**
  K voprosu ob opredelenii tropopauzy, p. 1453
**Kvifte, G.,** *see* **Vegard, L.,** 7.4–13; 7.10–300
**Kwizak, M.**
  Vector analysis with applications to some problems in dynamic meteorology, 7.4–138
**Kyoto. Univ. Institute for Chemical Research**
  Radioactive dust from the nuclear detonation, 7E–98
**Kyoto. Univ. Radioisotope Research Committee,** *see* **Kyoto. Univ. Institute for Chemical Research,** 7E–98
**Kyriazopoulos, Basil D.**
  Degree of wintriness [Review by H. H. Lamb], p. 400; p. 659

L

**Laban, John**
  Hurricane Janet at Swan Island, 7J–189
**Labeĭsh, V. G.**
  Izmerenie napravleniia poverkhnostnogo techeniia v otkrytom more, p. 537
**Labrouste, Y.**
  Nécrologie [of] James Bernard Macelwane, S. J., p. 1167
**Laby, Jean E.,** *see* **Darby, J. F.,** 7D–15; **Hopper, V. D.,** 7E–202

**LaChapelle, Edward R.**
Ablation studies in the Mint Julep Area, Southwest Greenland, 7.3–1
Centrifugal separation of free water from melting snow, p. 1450
Snow studies on the Juneau Ice Field, 7.8–1
**Lackner, Peter R.**
Tropical cyclones throughout the world, 7I–74
**LaCoste, L. J. B.,** *see* **Clarkson, H. N.,** p. 1027
**Lacy, Ralph Edward**
[Review of] G. A. Greathouse and C. J. Wessel (eds.): Deterioration of materials, p. 1444
[Review of] John Bartholomew: Advanced Atlas of Modern Geography, p. 658
[Review of] R. Ghirshman: Iran, p. 791
Variations of the winter means of temperature, wind speed and sunshine, and their effect on the heating requirements of a house, 7B–113
*See also* **Gold, Ernest,** 7B–113
**Ladell, W. S. S.**
Physiology of life and work in high ambient temperatures, p. 1449
**Ladenburg, Rudolf**
Absorption rate of cosmic-ray neutrons producing $C^{14}$ in the atmosphere, 7C–123
**LaGow, H. E.** and **Ainsworth, J.**
Arctic upper-atmosphere pressure and density measurements with rockets, 7.11–124
**Lagutin, B. L.** and **Rybnikov, A. A.**
Prigotovlenie stekol dlia termobatigrafa, p. 1030
**Lahey, James F.,** *see* **Bryson, Reid A.,** 7.6–94
**Laĭkhtman, D. L.**
O fizicheskikh printsipakh normirovaniia orosheniia, p. 660
Raspredelenie temperatury v prizemnom sloe atmosfery pri zadannom radiatsionnom balanse podstilaiushcheĭ proverkhnosti, 7.1–236
Usloviia vertikal'noĭ ustoĭchivosti priemeniaiushcheĭsia s vysotoĭ skorosti vetra, 7.1–193
*See also* **Glazova, E. F.,** 7.2–92
**Laĭkhtman, D. L.** and **Timofeev, M. P.**
O metodike rascheta ispareniia s poverkhnosti ogranichennykh vodoemov, p. 1032
**Laird, Charles** and **Laird, Ruth**
Weathercasting, 7.1–17
**Lake, Herman**
Meteorological analysis of clear air turbulence, p. 1179; [Review by H. Arakawa], p. 1444
**Lake, J. V.**
Temperature profile above bare soil on clear nights, 7.9–238
**Lamb, H. H.**
Antarctic atmospheric circulation, 7.10–29
Malta's sea breeezes, 7.1–256
Meteorological results of the Balaena expedition 1946–47, 7.10–11; [Review], p. 1445
[Review of] B. D. Kyriazopoulos: Degree of wintriness, p. 400; p. 659
[Review of] F. Steinhauser; O. Eckel and
Sauberer: Klima und Bioklima von Wi
Vol. 1, p. 532
[Review of] R. P. Beckinsale: Land, air a
ocean, p. 1313
Weather of 1954, 7.8–63
*See also* **Britton, G. P.,** p. 1318
**Lamb, H. H.** and **Britton, G. P.**
General atmospheric circulation and weat
variations in the Antarctic, 7.2–1
[Review by G. A. Bull], p. 272
**Lambe, J. J.,** *see* **Klick, C. C.,** 7E–148
**Lambie, M.** and **Elliot, H.**
Cosmic rays and the solar flare of 23 Februa
1956, 7.10–1
**Lambor, J.**
[Review of] Albes Konrad: Der Einfluss
Waldes auf Klima und Niederschlag, p. 14
**LaMer, Victor K.,** *see* **Archer, Robert J.,** 7.6–1
**Lamoureux, Clarence E.,** *see* **U. S. Weath**
**Bureau,** 7A–128
**Lampe, Chester E.,** *see* **Boatman, Loren**
7.3–42
**Lampert, H.**
Balneologische Aufgaben in Island, 7.11–28
**Landefeldt, U. Berger-,** *see* **Berger-Landefeldt,**
**Landers, Holbrook**
Analysis of some "project jet stream" dat
7.9–145
On the magnitude of divergence and vorticit
7.8–121
Three-dimensional study of the horizont
velocity divergence, 7.3–128
**Landi, John,** *see* **DeBach, Paul,** p. 398
**Landsberg, Helmut E.**
Eine Bett-Temperatur-Studie, 7B–252
Bioclimatology of housing, 7B–212
Industrial climatology, p. 1318
Microclimatic research in relation to buildin
construction, 7B–88
Physical climatology, 7B–257
Use of climatological data in heating an
cooling design, 7B–47
Use of solar energy for the melting of ic
7G–89
Werkraumluft und Gewerbekrankheiten, 7B
251
*See also* **Amelung, Walther,** 7B–249
**Landsberg, H. E.; Cressman, G. P.** and **Saylo**
**H. K.**
Influence of a snow cover on air temperatur
7G–100
**Landsberg, S. Y.**
Orientation of dunes in Britain and Denmar
in relation to wind, 7.11–225
**Lang, A.,** *see* **Baumbach, S.,** 7.6–28
**Láng, Sándor**
Szovjet éghajlattani kutatások az arktiszon
p. 925
**Langbein, Walter B.**
How long should gaging stations be operated
p. 668
*See also* **Hoyt, William Glenn,** 7.7–4

- **ange, Gottfried**
  - Zum Klima Hochspaniens, 7.11–267
- **ange, O.**
  - Leitertafeln für die Berechnung von Sonnenhöhen und Trübungsfaktoren, 7.9–251
  - Zur Bestimmung des Linkeschen Trübungsfaktors, 7.3–281
- **ange, Maxwell and Springer Ltd., London**
  - Meteorology and cognate sciences: books mainly from the Library of the Royal Meteorological Society, London, 7.5–34
- **ange-Hesse, Günther**
  - Erdmagnetische Unruhe and Durchschnittsabweichungen der F2-Schicht-Tagesgrenzfrequenzen in verschiedenen geomagnetischen Breiten, 7.1–185
- **anger, Ebbe,** *see* **Bruun, Anton Fr.,** p. 129
- **Langleben, M. P.** and **Hitschfeld, Walter**
  - Photography at the AN/CPS-9 Weather Radar at Montreal Airport, 7.8–57
- **Langlo, K.**
  - Bioclimatology and biometeorology; creation of new International Society, p. 1457
  - Increased efforts to develop the arid lands, p. 797
  - International atmosphere at Payerne, p. 1181
  - I.U.G.G. General Assembly at Rome, 7.2–17
  - Second world comparison of radiosondes, p. 797
  - Symposium on atmospheric ozone, p. 1457
- **Langlois, R.,** *see* **Arléry, R.,** 7.9–241
- **Langridge, R.**
  - Malham Tarn, p. 1456
- **Langwell, Patricia A.**
  - Mechanism for convection over the ocean, 7F–174
- **Lanning, John M.**
  - Objective aid for forecasting high fire danger in the area surrounding the San Francisco Bay, 7.4–64
- **La Paz, Bolivia. Universidad Mayor de San Andres. Laboratorio de Física Cósmica**
  - Resumen de labores, año 1952, 1953, 1954, 7D–162
- **Lapp, Ralph E.**
  - Civil defense faces new peril, 7E–204
  - Fall-out and candor, 7E–205
  - "Fall-out": another dimension in atomic killing power, 7E–204
  - Global fall-out, 7E–204
  - Radioactive fall-out, 7E–204
  - Radioactive fall-out III, 7E–204
- **Larence, Robert S.,** *see* **Menzel, Donald H.,** 7.4–288
- **Larsen, Esther Louise,** *see* **Kalm, Pehr,** 7.11–52
- **Larsen, S.,** *see* **Vegard, L.,** 7.4–13
- **Larson, R. J.**
  - Meteorological research from Panama to Buenos Aires, 7F–187
- **Larson, T. E.** and **Hettick, Irene**
  - Mineral composition of rainwater, p. 1177
- **Larsson, L.**
  - Wave clouds in Sweden, 7.11–248
- **LaSeur, Noel E.**
  - On the asymmetry of the middle-latitude circumpolar current [Discussion by Paul Frenzen and LaSeur], 7.8–127
  - *See also* **Frenzen, Paul,** 7.8–127; **Gilbert, Sterling C.,** 7I–181; **Riehl, Herbert,** 7F–140; **Sherman, Leon,** 7.2–138
- **LaSeur, N. E.** and **Jordan, Charles L.**
  - Typical weather situation of the typhoon season, 7I–123; [Criticism by E. Gherzi], 7I–131
- **Latimer, R. J.**
  - Cloudiness in Canterbury in southerly conditions, 7.10–228
- **Latour, Marinus H.** and **Bunting, Donald C.**
  - Radar observation of Florida hurricane, Aug. 26–27, 1949, 7I–92
- **Laub, J.,** *see* **Dessauer, F.,** p. 1166
- **Lauer, O.; Pluvinage, P.** and **Taylor, G.**
  - Étude microphotographique de brouillards, neige et chasse-neige sur l'Inlandsis Groenlandais, p. 792
- **Laurenson, E. M.**
  - Derivation of infiltration indices under Australian conditions, p. 1449
- **Laursen, V.** (*comp.*)
  - Bibliography for the Second International Polar Year, 1932–33, 7A–176
- **Lauscher, Friedrich**
  - Klimatische Grundlagen für die Berechnung des Mindestwärmeschutzes von Wohnbauten, 7B–52
  - Klimatologische Probleme des festen Niederschlags [Summary by L. Bartnicki], 7.10–243
  - Strahlungs- und Wärmehaushalt, p. 793
  - Vom Klima der Packeiszone, 7A–44
  - Wissenschaftlicher Bericht über die dritte Intern. Tagung für alpine Meteorologie in Davos-Platz, Schweiz, vom 12. bis 14. April 1954, 7.7–32
- **Lauter, Ernst August**
  - Der atmosphärische Störpegel im Längstwellenberich und seine tages- und jahreszeitlichen Variationen, 7.11–160
  - Struktur der tiefen Ionosphäre und ihre Variationen, p. 793
  - *See also* **Sprenger, K.,** 7.1–189
- **Lautner, Peter**
  - Luftelektrische Studien auf der Zugspitze, 7C–11
  - Über Erfahrungen bei luftelektrischen Messungen auf der Zugspitze, 7C–11
- **Lautzenheiser, R. E.**
  - Storm and tornadoes of March 3, 1955, 7.9–151
- **Laval, D.**
  - Mesures de débit faites en Seine-Maritime au cours de la crue de janvier 1955, 7.11–263
- **Law, Frank**
  - Estimation of the yield of reservoired catchments, 7.7–204
- **Lawden, D. F.**
  - Optimal programming of rocket thrust direction, 7.2–87

Optimum launching of a rocket into an orbit about the earth, p. 1168
**Lawford, A. L.**
Effect of wind upon the surface drift in the northeastern Atlantic and the North Sea, 7.10–207
**Lawrence, E. N.**
British summers of the past, p. 1180
Climatology and long-range forecasting, 7.4–121
Effects of a wind break on the speed and direction of wind, 7.1–262
Microclimatology of caves, 7B–238
Minimum temperatures and topography in a Herefordshire valley, 7.8–160
New year weather in Britain, 7.1–317
Poliomyelitis and weather, 7.10–65
Raining fish, 7.2–231
**Lawther, P. J.,** *see* **Waller, R. E.,** 7.8–101
**Laycock, D. H.** and **Foster, L. J.**
Rainfall and biennial bearing in tung (Aleurities montana), 7.2–227
**Layton, C. W. T.**
Dictionary of nautical words and terms, 7.7–50
**Leach, H. A.,** *see* **Horton, R. E.,** 7G–63
**Learmonth, J. R.**
Areal coverage of pluviometers, p. 1449
Automatic integrator for the calculation of excess rainfall, p. 1449
**Lebedev, N. A.**
K voprosu opredeleniia napravleniia i skorosti vetra na khody korablia pri pomoshchi vetrocheta (kruga SMO), 7.11–105
**Lebedev, V. G.**
Rechnoĭ led kak reliefoobrazuiushchii faktor, p. 1179
**Leben und Umwelt,** [Basel]
Fluorschäden bei Rheinfelden und Möhlin, 7.7–126
**Lebin, A. G.** and **Miachikov, V. D.**
K opredeleniiu sloia osadkov v gornykh raĭonakh po metodu "G. A. Alekseeva," p. 1031
**LeBlanc, F. J.,** *see* **Jursa, A. S.,** p. 402
**Lecolazet, R.**
Application à l'analyse des observations de la marée gravimétrique, de la méthode de H. et Y. Labrouste, p. 1167
**Lecolazet, R.** and **Hée, A.**
Sur la mesure de la radioactivité de l'air atmosphérique à l'aide du gammamètre, 7E–51
**Lednev, V. A.**
Izmeneniia gidrologicheskogo rezhima Azovskogo, Aral'skogo i Kaspiĭkogo moreĭ pri umen'shenii stoka rek, 7.5–44
**Ledokhovich, A. A.,** *see* **Zaitsev, V. A.,** p. 1453
**Lee, Arthur**
British fishery research in the Barents Sea, 7.11–208
**Lee, Douglas H. K.**
Physiological climatology, 7.9–244
Significance of hot environments for man, 7B–185
Thoughts on housing for the humid tropi
7B–114
*See also* **Olgyay, Victor,** 7B–216
**Lee, Jean Theodore** and **Galway, Joseph G.**
Preliminary report on the relationship betwe
the jet at the 200-mb level and torna
occurrence, p. 1311
**Lee, J. T.** and **Reber, Carl M.**
Pilots' weather handbook, 7.3–69
**Lee, John**
Rainfall distribution of the Tibetan Plate
and its surrounding regions [Review by
Trefná], 7.9–203
**Lee, Shuh-Chai**
[Discussion of] James C. Coffin: Method
estimating precipitation normals for shor
record stations, p. 124
**Lees, Lester,** *see* **Bogdonoff, Seymour M**
7.1–195
**Leet, Lewis Don**
Causes of catastrophe; earthquakes, volcanoe
tidal waves, and hurricanes, 7I–83; 7J–61
Earth waves, 7J–61
**Leet, L. D.** and **Judson, Sheldon**
Physical geology, 7.8–7
**Le Floch, J.**
Quelques propriétés de la zone de transiti
entre eau Arctique et eau Atlantique e
Mer de Norvège, 7.3–14
**Legget, Robert F.**
Special foundation problems in Canada, 7.1–
**Le Gras, A.,** *see* **Dove, Heinrich Wilhelm,** 7I–1
**Lehmann, P.**
Tätigkeitsberichte der Agrarmeteorologische
Dienststellen, Trier, p. 131
**Lehmen, Robert**
Aufgaben und Arbeitsweise der Wetterwart
Koblenz, 7.11–49
**Lehnert, B.**
Magneto-hydrodynamic waves in the ionosphere and their application to giant pulsations, p. 1178
Magnetohydrodynamic waves under th
action of coriolis force, Pt. 2, 7.5–113
**Leibsch, F.**
Bedeutung des amtlichen Wetterberichtes fü
den Betrieb der Österr. Bundesbahnen
p. 669
**Leighly, John**
Climatology, 7.3–43
**Leighton, Hope I.** and **Billings, Donald E.**
Solar Hα filaments and geomagnetic disturbances, p. 132
**Leighton, Philip A.**
Stanford fluorescent-particle tracer technique
an operational manual, 7.11–21
**Leighton, P. A.** and **Perkins, William A.**
Solar radiation, absorption rates, and photochemical primary processes in urban air,
7.11–15
**Leinbach, Harold,** *see* **Elvey, C. T.,** 7.2–282
**Leinweber, F. -J.,** *see* **Bünning, E.,** 7.6–139

**ipper, Dale F.**
California stratus forecasting correlations 1935 and other years, 7F–105
Fog development at San Diego, Calif. 7F–106
Marine meteorology of the Gulf of Mexico: a brief review, 7.5–42
Nature of ocean currents in the Gulf of Mexico, 7.3–208
Ocean waves and marine oil operations, 7.5–189
Oceanography and the special library, 7.7–37
Sea temperature variations associated with tidal currents in stratified shallow water over an irregular bottom, 7.11–64
**ipper, D. F.** and **Miller, Dwight D.**
Wind diagram for Fort Randall (Cold Bay), Alaska, 7A–119
**ith, C. E.,** *see* **Hildebrand, R. H.,** 7C–117
**mee, G.**
Contribution à l'étude écologique de la végétation des confins Saharo-Marocains, p. 1449
**mpfert, R. G. K.**
Fifty years of meteorology: some recollections, 7.4–43
**ningrad. Arkticheskiĭ Nauchno-Issledovatel'skiĭ Institut,** *see* **Problemy Arktiki,** [Leningrad], 7A–96; 7A–103
**ningrad. Gosudarstvennyĭ Gidrologicheskiĭ Institut**
Atlas maksimal'nykh snegozapasov Evropeĭskoĭ chasti SSSR za period 1892–1944 gg, 7G–109
**ennahan, C. M.** *see* **Kibler, C. L.,** 7.2–108
**enoble, Jacqueline**
Étude de la pénétration de l'ultraviolet dans la mer: nouvelles mesures, p. 1167
**eonov, Iu. T.**
Uluchshenie ventiliatsii sharopilotnykh fonarikov, p. 1453
**eont'eva, E. A.** and **Ivanov, V. K.**
Klimaticheskaia kharakteristika Ob'-Eniseĭskogo raĭona, 7A–86
**eont'evskiĭ, Nikolay Petrovich**
Rol' drevesnykh zashchitnykh polos v povyshenii urozhaĭnosti, 7H–24
**eopold, Luna B.,** *see* **Miller, John P.,** 7.10-272; **Neiburger, Morris,** 7F–79
**eopold, L. B.** and **Miller, J. P.**
Postglacial chronology for some alluvial valleys in Wyoming, 7.4–261
**epechinsky, D.**
On the existence of a "Q.L."-"Q.T." "transition-level" in the ionosphere and its experimental evidence and effect, 7.11–161
**eprince-Ringuet, Louis**
Cosmic rays, 7C–60
**erner, P. M.**
K voprosu gigienicheskogo obosnovaniia proektirovaniia zhilishch v zharkom klimaricheskom raĭone SSSR, 7B–180
**esnykh, I. C.**
Uproshchennyĭ metod ustanovki svaĭnogo vodomernogo posta, p. 537
**Lessmann, Helmut**
Ein Beitrag zum Sonderklima der unteren Schwarzwaldtäler, 7.1–321
**Lester, Paul**
Great Galveston disaster, 7J–6
**Lettau, Heinz**
Anwendung neuerer Ergebnisse der Austauschlehre auf zwei luftelektrische Fragen, 7E–9
Note on the structure of the atmosphere; Reply by J. A. Businger, and additional remarks by Lettau, p. 1452
Turbulence in the stratosphere, 7.11–217
Über den gegenwärtigen Stand des atmosphärischen Turbulenzproblems, p. 792
*See also* **Buettner, Konrad,** 7C–95
**Leusden, F. Pels** and **Freymark, H.**
Raumklimauntersuchung in der einfachen praktischen Anwendung an Hand von Beispielen, 7B–181
**Levengood, W. C.**
Influence of a magnetic field on thermal convection patterns, p. 1037
**Levert, C.**
Hoe nat word ik in de regen, p. 1028
On the possible influence of meteoritic dust on rainfall, p. 925
Persistence of daily rainfall, 7.6–191
**Levi, F.** and **Chorus, U.**
Wintertemperaturen in und unter der Schneedecke, 7G–58
**Levick, R. B. M.**
Mapping the weather, 7.5–60
**Levin, B. J.**
Physical theory of meteors, p. 927
**Levina, A. I.** and **Ivannikova, T. F.**
Meteorologicheskie usloviia v rabochikh pomeshcheniiakh ekskavatorov dlia sredneĭ polosy SSSR, 7B–182
**Lewinska, Janina**
Badania zawartości wody w sniegu na tle wezbán wiosennych, 7.4–239
**Lewis, R. P. Waldo**
Pattern of rainfall, 7.7–208
**Leypoldt, Harry**
California seiches and Philippine typhoons, 7J–36
**Li, Sjan-Zsi**
Kälteeinbrüche in Ostasien, 7A–59; [Dif. Art.?], p. 791
Untersuchungen über Taifune, 7I–49; [Dif. Art.?], p. 791
**Liana, Franciszek**
Pomiary promieniowania nadfiołkowego w Zakopanem I na Kasprowyn Wierchu, p. 666
[Review of] J. Georgi: Kleines Absolut-Pyrheliometer, p. 1444
**Libby, W. F.**
Dosages from natural radioactivity and cosmic rays, 7E–149
Radioactive fallout and radioactive strontium. 7.9–262

*See also* **Science News Letter,** [Wash., D. C.], 7.4–236; 7E–109
**Lichikaki, V. M.**
Metodika prognoza kriticheskoĭ temperatury ozimoĭ pshenitsy, p. 537
**Lichtenberger, Elisabeth**
Stadiale Gletscherstände in den Schladminger Tauern (Steiermark), 7.10–266
**Liddy, D. T.,** *see* **Robertson, D. S.,** 7.5–65
**Lieblein, J.,** *see* **Krumbein, W. C.,** p. 1027
**Liese, Walther,** *see* **Bradtke, Franz,** 7B–133
**Life,** [Chicago]
Billion-dollar flash flood, 7J–202
**Lifshitz, Jaime,** *see* **Gall, Ruth,** 7D–211
**Ligda, Myron G. H.**
Hurricane squall lines, 7J–154
Radar storm observation, 7I–108
**Light, Phillip**
Analysis of high rates of snow-melting, 7G–95
**Likely, Wadsworth**
Climates made to order, 7B–115
**Lilienthal, David E.,** *see* **Bethe, Hans,** 7E–196
**Liljequist, G. H.**
Radiation and wind and temperature profiles over an Antarctic snow-field, 7F–188; 7G–199
**Lin, C. C.**
Theory of hydrodynamic stability [Review by E. Knighting], p. 1313
**Lina, Lindsay J.**
Measurements of pressure and temperature for appraisal of the temperature method of airspeed calibration in the lower stratosphere, 7.1–94
**Lindauer, M.,** *see* **von Frisch, K.,** 7.1–260
**Lindenmuth, A. W., Jr.; Keetch, J. J.** and **Nelson, Ralph M.**
Forest fire damage appraisal procedures and tables for the Northeast, 7.1–85
**Lindholm, F.**
Atmospheric effects on cosmic radiation, air-mass absorption and meson decay, 7C–61
Sunshine and cloudiness in Sweden, 1901–1930, p. 925
**Lindquist, H. D.**
Objective aid to forecasting lightning storms in the Colville District, 7.1–174
Verification of the 1954 wind forecasts in the Washington Fire Weather District, 7.5–57
**Lindquist, R.**
Ionospheric effects of solar flares: preliminary reports Nos. 2 and 3, 7.10–306
**Lindquist, S.**
Note on the variation of cosmic ray intensity produced by an electric field, 7D–119
**Lindsay, H. A.**
Adelaide's record rain, 7.7–209
**Lindsey, Alton A.,** *see* **Woodin, Howard E.,** 7.1–320
**Lineĭkin, P. S.**
Ob opredelenii tolshchiny baroklinnogo sloiia moria, 7.9–48
**Lingelbach, E.**
Wege zur Verbesserung der Vorhersageka 7.8–84
**Link, F.**
Contribution of meteoric material to atm pheric absorption, p. 927
Poussières météoriques dans l'atmosph terrestre, 7.10–121
Variations du climat et de l'activité sol dans le passé, p. 1452
*See also* **Horský, Zd.,** 7.9–122
**Link, F.** and **Linková, Z.**
Évidences cométaires des variations climats, 7.7–233
**Linke, F.**
Linkes Meteorologisches Taschenbuch [ view], p. 125
Zur Physik des künstlichen Klimas, 7B–19
**Linková, Z.,** *see* **Link, F.,** 7.7–233
**Linschitz, Henry**
High-energy intermediates in some pho chemical processes, p. 268
**Linsley, John**
Čerenkov counter-cloud chamber measu ment of multiply-charged primary cos rays, 7D–120
**Linsley, Ray Keyes, Jr.** and **Franzini, Joseph**
Elements of hydraulic engineering, 7.7- [Review by Walter T. Wilson], p. 1026
**Linsley, R. K., Jr.; Kohler, Max A.** and **Paulh Joseph L. H.**
Applied hydrology, 7G–16
**Lisgarten, N. D.** and **Blackman, M.**
Cubic form of ice, p. 1315
**Lissner, Will**
News of weather gains as business, 7.3–76
Tips on weather benefit business, 7.3–76
**List, Robert J.**
Annotated bibliography on the transport a deposition of atomic debris, 7E–190
On the transport of atomic debris in t atmosphere, 7E–99
Radioactive fallout in North America fro Operation Teapot, 7E–210
*See also* Smithsonian Institution, 7G–17
**Lister, H.**
Glacier regime in North-east Greenlan 7.11–32
**Little, C. Gordon,** *see* **Science News Lette** [Wash., D. C.], 7.4–285
**Little, Delbert Morse**
Weather service for International Civ Aviation, 7.9–55
**Littlewood, Wm. H.** and **Hermann, Frede**
Danish oceanographic and fisheries researc vessel *Dana*, and her post-war program p. 126
**Litvinov, I. V.**
O spektre dozhdia, p. 660
Potochnyĭ samopisets intensivnosti dozhdia p. 395
Vliianie obzerneniia tverdykh chastits n spektr dozhdia, p. 923

**Kwang-Nan**
00-ft. streamline pattern over China and ts associated weather in winter season, ). 792
**Vi-Cheng**
a Pitot-tube method of upper-atmosphere neasurements, p. 1173
rbulent dispersion of dynamic particles, 7.11–218
**mova, E. A.**
l' temperaturoprovodnosti v teplovom rezhime zemli, 7.4–186
**gstone, D. A.**
me pollen profiles from Arctic Alaska, p. 398
**), George A.**
tanical research essential to a knowledge of Antarctica, p. 1446
**l, Nathaniel**
pects of houses in relation to wind, rainfall and sunshine, 7B–8
**, W. O.** and **Muirhead, H.**
smic rays, Pt. 1–2, 7C–62
**hart, Luther B., Jr.,** *see* **Blifford, I. H., Jr.,** 7.11–299; 7E–41; 7E–214
**hart, W. M.**
est coast inversion and its relation to ocean weather forecasting in southern California, 7F–37
*e also* **Byers, Horace R.,** 7F–26
**n, L. O.,** *see* **Öhman, Y.,** p. 403
**e, James P., Jr.**
tomatic air sampler for use with membrane filters, 7.11–133
sition and shape of impacted water droplets n an oil film, 7.10–242
**e, J. P., Jr.** and **Tufts, Barbara J.**
chniques for the chemical identification of micron and submicron particles, p. 1177
**er, A.**
eteorologische Einflüsse auf die Ausbreitung ndustrieller Abgase, 7.10–122
**George O. G.**
use heating and cooling with solar energy, ). 267
**:, F.**
sorptionsmessungen an Neuschnee und Firnschnee, 7H–74
**qvist, Olov**
nual duration of sunshine in the upper atmosphere [Review by L. Rudolf Czelnai], ). 532
easurements of effective radiation at Bromna Airport simultaneous with radiosoundngs, 7.10–68
nthetic formulae for estimating effective radiation to a cloudless sky, 7.3–86
**e, Fritz**
ntributions to the glaciology of the Antarcic, 7.8–220; 7G–222
scussion of eight years of aerological observations obtained by means of aeroplanes near Melbourne, 7F–57
Discussion of six years of aerological observations obtained by means of aeroplanes near Sydney, 7F–78
Die Erforschung der "Inlandeise," Grönland, Antarktis, 7.6–17
Ice movement and temperature distribution in glaciers and ice sheets, p. 1450
Notes on firn temperatures and ablation in MacRobertson Land, Antarctica, p. 1450
Period of warm winters in western Greenland and the temperature see-saw between western Greenland and Central Europe, 7A–68
Strahlungs- und Temperaturmessungen an der Lötschenlücke im August 1926, 7G–47
**Loewe, F.** and **Scorer, R. S.**
Barograph antics, 7.5–170
**Lofgren, E. J.; Ney, E. P.** and **Oppenheimer, F.**
Apparatus for cloud chamber investigations with free balloons, 7C–49
**London, Julius**
[Discussion of] E. D. Farthing: Possible relationship between the solar corona and weather conditions in the Central Midwest, p. 1027
*See also* **Krasner, William,** 7K–68
**London. Univ. College** and **Edinburg. Univ.**
High-pressure cloud-chamber cosmic-ray programme at La Marmolada, 7D–164
**London, Ontario. Univ. of Western Ontario. Dept. of Physics,** *see* **Turner, R. G.,** 7.5–254
**Long, Arthur R.; Pate, Floyd C.** and **Crosby, Rufus O.**
Lightning damages in Alabama, p. 1318
**Long, Robert R.**
Continuous density gradients (Some aspects of the flow of stratified fluids, Pt. 3), 7.9–135
Long waves in a two-fluid system, 7.8–122
**Long, Wayne E.**
Acme Ceramic Housing Project, 7B–195
Thermal characteristics of ceramic walls, 7B–195
Thermal properties of masonry and frame houses, 7B–195
*See also* **Bacon, R. A.,** 7B–130
**Long, William A.**
What's happening to our glaciers? 7.4–70
**Longley, Richmond W.**
Climate of Montreal, 7.10–260
Variability of annual precipitation in Canada, 7.8–199
**Longley, R. W.** and **Deacon, E. L.**
Vertical wind profiles under non-adiabatic conditions, 7.6–161
**Longmore, J.,** *see* **Hopkinson, R. G.,** 7B–209
**Loomer, E. I.,** *see* **Whitham, K.,** p. 1173; p. 1178
**Loomis, Elias**
Theory and laws of storms [and] Cyclones, 7I–14
Treatise on meteorology, 7I–14
**Lopez, G.,** *see* **Carrante, Vicenzo,** 7.7–229
**Lopukhin, E. A.**
Intensivnost' ul'trafioletovoĭ radiatsii v Tashkente, p. 1030

K voprosu metodiki aktinometricheskikh nabliudeniĭ i ikh obrabotki, 7.11–106

**Lorck, M. V. L.,** *see* **Denmark. Meteorologisk Institut,** 7.6–43

**Lorente, José María**
Variabilidad de las precipitaciones atmosféricas sobre España peninsular, p. 274

**Lorenz, Edward N.**
Available potential energy and the maintenance of the general circulation, 7.10–145

**Lorenz, H.,** *see* **Böer, W.,** 7.9–83

**Los Angeles, Calif. Univ. of Southern Calif.,** *see* **Weissler, G. L.,** 7.1–224

**Lossnitzer, H.**
Über meteorologisch bedingte Schwankungen der radioaktiven Umgebungsstrahlung, 7E–52

**Lotmar, Ruth** and **Häfelin, J.**
Über den Einfluss der Witterung auf den Schwefelstoffwechsel von Kaninchen, 7.5–228
Über die Abhängigkeit der Hautpermeabilität von der Witterung, 7.9–246

**Lott, George A.**
Appraisal of differential temperature advection and moisture as a forecast of heavy rainfall, p. 272
Extraordinary rainfall centered at Hallett, Okla, 7.1–290

**Lougee, Clara Rom**
[Review of] Axel Somme: Jordbrukets geografi i Norge, p. 532

**Loughhead, R. E.**
Hydromagnetic stability of a current layer, p. 662

**Lovati, A.** et al.
Cloud chamber analysis of cosmic rays at 3500 meters, Pt. A, 7C–125; Pt. B, 7D–121

**Love, L. D.**
Effect on stream flow of the killing of spruce and pine by the Engelmann spruce beetle [Discussion by Conrad D. Bue; Milton T. Wilson and Eugene L. Peck], p. 396

**Lovell, A. C. Bernard**
Meteor astronomy, 7.3–18
Meteors and the International Geophysical Year, p. 927
Note on the interpretation of transient echoes from the ionosphere, 7.10–135
Radio astronomy and the fringe of the atmosphere, 7.6–74

**Lovell, A. C. B.** and **Clegg, J.**
Radioastronomiia, 7.6–4

**Lovett, N. B.**
Estimation of maximum possible precipitation, p. 1449

**Lowan, Arnold N.**
On the cooling of the upper atmosphere after sunset, p. 270

**Lowdermilk, W. C.**
Floods in deserts, p. 1449

**Lowenthal, M. J.** and **Newkirk, Gordon, Jr.**
Temperature anomalies aloft and their correlation with solar activity, 1952–1954, 7.10–181

**Lowndes, C. A. S.**
Mobile depression with an unusual t
structure [Discussion by F. E. L
7.1–201

**Lowry, Philip H.**
Eddy diffusion from elevated source
Brookhaven experience, 7F–159
Theoretical ground-level dose-rate fro
radioargon emitted by the Brook
Reactor stack, 7E–22

**Lowry, William P.**
Evaporation from forest soils near
Summit, California and a propose
method for estimating evaporation,
Notes on the ending of Oregon's rainy
p. 1446
*See also* **Bryson, Reid A.,** 7.6–94; 7.6–2

**Lu, A.**
Chinese climatology, p. 792
Climatic provinces of China, p. 792
Cold waves of China, p. 792

**Luchsheva, A. A.**
Prakticheskaia gidrometriia, 7.10–5

**Luckow, L.; Widdoes, L. C.** and **Mesler,**
Hazards due to airborne fission pro
7E–150

**Ludlam, Frank Henry**
Artificial snowfall from mountain c
p. 403
Fall-streak holes, 7.6–183
Forms of ice clouds, Pt. 2, p. 1176
Luminous night clouds, 7.5–242
Physics of atmospheric clouds, 7.6–178
*See also* **Darling, G.,** 7.11–296

**Ludlam, F. H.** and **Scorer, Robert S.**
Further outlook, 7.3–6

**Ludlum, David M.**
Autumnal heat and hurricanes, 7J–127
Favorable crop season, p. 1180
Interesting mid-winter, 1955/56, p. 797
Snowfall notes for winter 1954–55, p. 54
Snowy Northeast—droughty Southwe
1180
Summer 1954—heat and hurricanes, 7J–
Summer of persistence, p. 1457
Westerly flow controls the early w
7.1–197
Winter strikes early in 1955–56, p. 541

**Lütschg-Loetscher, O.; Hauck, Theophi**
**Bohner, Rudolf**
Zum Wasserhaushalt des Schweizer Ho
birges, Vol. 1, Pt. 3, General, Ch. 10, 7

**Luft, Ulrich**
Physiological limitations in cabin environ
and human adaptations, 7B–165

**Lugeon, Jean**
Sur la nécessité d'une station polaire
manente d'observations radio-météo
giques, 7A–52
World comparison of radiosondes, p. 145

**Luk'ianov, S. Iu.**
Osnovnye predstavleniia eksperiment
iadernoĭ fiziki, 7D–165

**F. E.**
lanation of the behavior of the depression October 4–6, 1952, in terms of thermal-velopment theory, 7.1–201
nce and forecasting, 7.1–166
**, J. R.**
th of the wind-produced homogeneous yer in the oceans, 7.11–66
**baugh, John L.**
etational changes in the San Antonio airie associated with grazing, 7.2–239
**C. E.**
densation control in buildings, 7B–150
**Iver A.**
mating the probability of a future event om dichotomously classified predictors, 4–116
**gårdh, Henrik Gunnar**
na und Boden in ihrer Wirkung auf das lanzenleben, 7.10–6; [Review by Michał rzemski], p. 539; p. 659
**uist, Charles A.**
nsfer of radiation by an emitting atmos-here, Pt. 5, 7.1–194
**uist, C. A.** and **Horak, Henry G.**
nsfer of radiation by an emitting atmos-here, Pt. 4, 7.1–194
**uist, Roy E.,** *see* **Hand, Irving F.,** 7G–99
**und, Harald**
punkter pa Finlands klimat, 7.1–323
r die Tageshelligkeit in Finland, 7G–49
**Jerome D.**
iation safety for a weapons test, 7E–53
**, N. T.**
tary conditions of air in public schools, 3–4
**n, I. Z.**
roenie karty AT700 za promezhutochnye oki, p. 1031
**, J. N.,** *see* **Burgy, R. H.,** p. 923
**A. M.**
sy povysheniia kvalifikatsii rukovodiash-ikh rabotnikov gidrometsluzhby, p. 1030
**V. P.,** *see* **Blinov, L. K.,** p. 1455
**Daniel E.**
ioactive debris in North America from eration Teapot, 7E–151
**, E. A.**
view of] American Institute of Physics: emperature: its measurement and control science and industry, Vol. 2, p. 1164
**A. J.,** *see* **Appleton, Sir Edward,** p. 273; 1035
**A. J.** and **Moorat, A. J. G.**
urate height measurements using an nospheric recorder, 7.10–136

M

**, R. M.**
ble method of assessing the moisture uded through the skin of cattle, 7.6–219
**e, Alexander George**
ring line of hurricanes, 7K–14

Temperature inversion in relation to frost, 7F–10
**McAllister, D. R.,** *see* **Bennett, W. H.,** 7.2–243
**Macario, R. C. V.,** *see* **Chapman, F. W.,** 7.11–308
**McCallum, David**
Extremely low humidities in Tanganyika, 7.7–188
**McClain, M.,** *see* **de Quervain, M.,** 7G–155
**McClean, W. N.**
January rainfall, 7.8–203; [Criticism by J. Glasspoole], 7.11–252
**McClellan, D. E.,** *see* **Anderson, R.,** 7.3–167
**McClimont, W.**
Moisture damage to cargoes, 7B–151
**McClung, Lowell,** *see* **Zmuda, Alfred,** p. 396
**McClure, Gordon W.**
Composition of the primary cosmic radiation at λ = 10°N, 7D–122
*See also* **Pomerantz, Martin A.,** 7C–139
**McCollester, D. L.,** *see* **Haley, T. R.,** 7.8–1
**McComb, Harold C.** and **Beebe, Robert G.**
Thunderstorm sounding, p. 929
**McConahy, Raullo J.,** *see* **Dickson, Edwin B.,** p. 1446
**McCracken, K. G.,** *see* **Fenton, A. G.,** 7.10–26
**MacCready, Paul B., Jr.; Schaefer, Vincent J.; Dietrich, John H.** and **Barrows, J. S.**
Project Skyfire cloud and lightning observation handbook, 7.3–84
**McCree, K. J.,** *see* **Allan, A. H.,** 7.9–91
**McCusker, C. B. A.,** *see* **Dardis, J. G.,** 7D–94
**McCusker, C. B. A.; Dardis, J. G.** and **Wilson, B. G.**
Rates of penetrating showers at sea level, 7D–166
**McCutchan, Morris H.** and **Bryson, Reid A.**
On the quantitative characterization of low pressure centers, 7.10–157
**McDonald, Frank B.,** *see* **Webber, William R.,** 7D–187
**McDonald, James E.**
First annual progress report; cooperative punchcard climatological program, 7.9–223
**McDonald, Keith Leon**
Geomagnetic secular variation at the core-mantle boundary, p. 270
**MacDonald, T. H.,** *see* **Foster, Norman B.,** 7.7–100
**McDonald, W. F.**
Low barometer readings in West Indian disturbances of 1932 and 1933, 7K–34
On a hypothesis regarding development and decay of tropical hurricanes, 7K–60
**McElhinny, M. W.,** *see* **Szendrei, M. E.,** 7.8–115; p. 1313
**McGill Univ. Arctic Meteorology Research Group,** *see* **Bonnlander, B. H.,** 7A–209; **Flohn, Hermann,** 7A–186; 7F–153
**McGill Univ. Stormy Weather Research Group,** *see* **Langleben, M. P.,** 7.8–57
**McGinnies, W. S.**
[Plant ecology in] the United States and Canada, 7.9–1

**McGregor, Angus H.**
1956 Hurricane Map, 7I–183
**McGuire, James K.**
Snowflakes as question-marks, p. 1457
Weather and cauliflower on Long Island, p. 1318
**Machado, Emilio A. M.**
Procesos estocásticos de la radiación cósmica, 7D–39
*See also* **Dedebant, G.,** 7.10–142; p. 402; p. 1034
**Machado, E. A. M.** and **Marchetti, Adolfo A.**
Contribución al estudio de las crecientes del río Paraná: aplicación del método de Labrouste, p. 401
Régimen de días de lluvia en la república Argentina, p. 1034
**Machatschek, Fritz**
Glaziologie, 7G–116
*See also* **Drygalski, E. v.,** 7G–116
**Macht, Hans G.**
Abkühlung warmer organischer Massenladungen durch anhaltende Frischluftversorgung der Laderäume, 7B–213
Meteorologisch-physikalische Grundlagen der Belüftung und Klima-Steuerung von Schiffsladeräumen, 7B–145
Meteorologische und fliegerische Erfahrungen von deutschen Wettererkundungsflügen in der Arktis, 1941–1944, 7A–177
**Machta, L.,** *see* **Wexler, H.,** 7E–209
**Machta, L.** and **Harris, D. L.**
Effects of atomic explosions on weather, 7E–152
**McHugh, B.,** *see* **Pearcey, T.,** 7.1–294
**McIlwain, C. E.,** *see* **Van Allen, J. A.,** p. 1450
**McIntosh, D. H.**
Occurrence of spells in London rainfall and temperature, 7.5–208; [Criticism by J. Glasspoole], 7.9–205
[Review of] Carl Störmer: The polar aurora, p. 533
Scottish Meteorological Society centenary exhibition, 1955, 7.3–38
**McIntyre, D. P.**
Research and training in Canada, p. 797
Roster for shift workers, 7.1–167
**McIntyre, Wallace E.**
Philippine hydroelectric development, 7.2–222
**Mackenzie, J. K.**
Unusual frost points and dust haze in the stratosphere on March 9 and 10, 1955, p. 1174
**McKerrow, C. A.**
Sudden decrease in low-frequency atmospheric noise during the cosmic-radiation storm of February 23, 7.10–175
**Mackey, Charles Osborn**
Thermal environment and radiant heating, 7B–30
**Mackey, C. O.; Wright, L. T., Jr.; Clark, R. E. and Gay, N. R.**
Radiant heating and cooling, 7B–30
**Mackey, G. O.**
Steady periodic state: a review of so
putational methods, p. 1312
**Mackey, G. W.**
Waves, swell and surf generated, 7J–1
**Mackie, William H.,** *see* **British Co**
**Dept. of Agriculture,** 7.2–238
**Mackiewicz, Maria**
Rozkład przestrzenny insolacji w Pols
172
**McKinley, D. W. R.**
Meteoric head echo, p. 927
Radar-echo duration and height of a
meteor, 7.8–252
**Mackworth, N. H.**
Local cold acclimatization in man, 7.6
**McLaren, A. C.,** *see* **Burbury, D. W. P.,**
**Maclaren, C. F.**
Whirlwind at Mitcham, May 18, 1956,
**McLean, George S.** and **Rados, Robert**
Project Jet Stream observation of a
scale high-level vortex, 7.11–181
**Macleod, James,** *see* **Robinson, Elmer,** 7
**McLeod, K. T.**
Historical development [of forecas
Canada], 7.10–94
Public weather services, p. 797
**McMaster, K. N.,** *see* **Twomey, S.,** 7.8–1
**Macmillan, D. H.**
[Review of] M. S. Bartlett: An intro
to stochastic processes, p. 124
**McMillan, F. R.,** *see* **Balcom, H. G.,** 7J–
**McMurray, William M.**
Data collection for the Northern Hem
Map Series, p. 1176
**McNamara, A. G.**
Double-Doppler radar investigations of
7.10–71
**McNicol, R. W. E.** and **Webster, H. C.**
Study of "Spread-F" ionospheric ec
night at Brisbane, Pt. 2, Interpreta
range spreading, p. 1168
**McNicol, R. W. E.; Webster, H. C.** and **B**
**G. G.**
Study of "Spread-F" ionospheric ec
night at Brisbane, Pt. 1, Range sp
(experimental), p. 1168
**McNish, A. G.,** *see* **Wait, G. R.,** 7E–4
**McQueen, Henry R.** and **Keith, Hubert**
Ice storm of Jan. 7–10, 1956 over the
eastern United States, p. 666
**McQueen, H. R.** and **Martin, R. H.**
Cool, damp period associated with the
like frontal waves over the Eastern
States, July 18–25, 1956, p. 1315
**McQueen, H. R.** and **Rammer, William**
Unusual movement of the Gulf of
cyclones, April 10–13, 1956, p. 1035
**McQueen, H. R.** and **Shellum, Harold J.**
Heat wave from the Intermountain
the northern Great Lakes, June 9–1
p. 1176

**een, H. R.** and **Thiel, G. D.**
1 low over the far western states, August -5, 1956, p. 1454
**igg, James D.**
ught-1955, p. 541
**e, J. N.**
e of cyclogenesis associated with an upper ut off low, p. 1168
**ggart-Cowan, P. D.**
egrating facsimile into a weather service, . 266
**lliams, S.**
entia Observatory, p. 1318
**lliams, S.** and **Morgan, W. A.**
ation between the concentration of atmospheric condensation nuclei and other neteorological elements at Valentia Obervatory, 7.11–242
**gascar. Service Météorologique,** *see* **Emon, ean,** 7F–117
**l, R. G.**
restrial magnetism and atmospheric ionizaon, 7.4–42
**a, Hiroshi**
erage equator of the geomagnetic Sq-field, . 269
ly variations of the electrical conductivity f the upper atmosphere, p. 1029
the residual part of the geomagnetic Sqeld in the middle and lower latitudes uring the International Polar Year, 1932–3, p. 269
tical distribution of electrical conductivity n the upper atmosphere, p. 269
*also* **Hirono, Motokazu,** p. 270
**a, Kaichi**
narks on annual and diurnal variation of osmic ray intensity, 7D–40
**a, K.** and **Wada, Masami**
nospheric temperature effect upon the osmic-ray intensity at sea level, 7D–123
**a, Ken-ichi**
namo-theoretical conductivity and current n the ionosphere, p. 269
omagnetic distortion in the F2 layer, p. 273
**, Alfred**
n Mietenklima, 7B–86
**, A.** and **Rudorf, W.**
eck und Aufbau moderner bewetterter Gewächshäuser und ihr Temperaturgang n Vergleich mit dem des Freilandes, 7B–253
**e, Hans**
aerologischen Verhältnisse über Tiefernen bei mitteleuropäischen Trog- und entraltieflagen, 7.7–173
**ecke, Karlheinz**
lches Klima brachte unsere Kultur hervor? .2–254
**a, Y.,** *see* **Sano, I.,** p. 1315
**hout, A.**
nstige voortplantingsvorwaarden voor zeer orte golven, p. 1028
eview of] J. F. Den Tonkelaar: Middelen n Mogelijkhenen der Meteorologie, p. 1310

**Magarvey, R. H.** and **Taylor, B. W.**
Shattering of large drops, 7.9–211
**Magata, M.**
Dynamics of the eye of storm, 7K–85
**Magill, H. T.,** *see* **Krasner, William,** 7K–68
**Magnanini, Alceo**
Regiões naturais do Amapá, 7.4–228
**Magono, Choji**
Falling velocity of snow flakes, 7.2–229
**Magono, C.** and **Arai, B.**
On the split of snow flakes, 7.10–246
**Magono, C.** and **Kumai, Motoi**
Calorimetrical investigation of the mechanism of snow melt by soil scattering, 7H–71
**Magono, C.** and **Oguchi, H.**
Classification of snow flakes and their structures, 7.10–247
**Magono, C** et al.
Electric charge of snow flakes, p. 1314
**Magos, László**
Mikroklíma és munkaegészségügy, 7.8–45
**Mahalingam, L. S.,** *see* **Roy, A. K.,** 7F–64
**Maher, J. V.**
Preliminary report on an objective method of forecasting minimum conditions at Leigh Creek, South Australia, 7.11–75
**Maher, John R.,** *see* **Kontaxis, Nicholas E.,** 7.7–245
**Maine, R.** and **Pierrehumbert, C.**
Constant absolute vorticity trajectories, 7.11–141
**Maior, Ariadne Soares Souto,** *see* **Souto Maior, Ariadne Soares**
**Maizuru, Japan. Marine Observatory**
Report of the oceanographical observations north off San'in and Hokuriku districts in summer, 1954, p. 399
Report of the oceanographical observations off San'in and Hokuriku, July–August, 1952, p. 399
Report of the serial observations off Kyōgamisaki during the first half of 1955, p. 1029
**Majdanowski, Stefan**
Zagadnienie ogólnej cyrkulacji atmosferycznej w czasie ostatniego zlodowacenia, p. 539
**Majendie, A. M. A.**
Instrument requirements for civil aircraft, 7.4–53
**Majewski, Aleksander**
O wysokich stanach wody na zalewie Wiślanym, 7.6–164
**Majumdar, N.,** *see* **Subrahmanyan, K.,** 7B–161
**Makarov, B. N.**
Dykhanie pochvy, 7.1–77
Talaj lélekzése, 7.1–77
**Makarova, T. T.**
Vliianie intensivnosti snegotaianiia na formirovanie maksimal'nykh raskhodov vody vesennogo polovod'ia, p. 1030
*See also* **Kalinin, G. P.,** p. 1172
**Makeev, P. S.**
Po povodu kritiki antigliatsializma, p. 396
**Makhover, Z. M.,** *see* **Antonov, V. S.,** p. 537
**Makino, H.,** *see* **Suzuki, S.,** 7.3–115

- **Makino, Kinken,** *see* **Nagasawa, Shingo,** 7.5–162
- **Makjanić, Berislav**
  - I. Sastanak meteorologa-klimatologa Hidrometeorološke Službe FNRJ, 7.3–39
  - O temperaturnim prilikama u sobi, 7B–183
  - [Review of] K. W. Grober: Aerologische Beobachtungen über Bora und Scirocco in Sibenik an der Dalmatinischen Küste, p. 125
- **Makris, Geōrgios I.**
  - Epi tēs metabolēs tēs thermokrasias tou aeros meta tou hypsous eis diaphorous periokhas tēs Hellados, 7.5–13
- **Maksic, B.**
  - Zur Theorie des Hygrographen, p. 401; p. 928
- **Maksimov, Iu. A.**
  - O metodike rascheta stoka pustynnykh raĭonov, p. 536
- **Maksimovich, G. A.** and **Gorbunova, K. A.**
  - Merzlotnye bugry v Molotovskoĭ Oblasti, 7.2–169
- **Mal, Sobhag** and **Desai, B. N.**
  - Study of the structure of the Bay storm of November 1926, 7K–30
- **Mal, S.; Basu, S.** and **Desai, B. N.**
  - Structure and development of temperature inversions in the atmosphere, 7F–31
- **Mal, S.; Desai, B. N.** and **Sircar, S. P.**
  - Investigation into the variation of the lapse rate of temperature in the atmosphere near the ground at Drigh Road, Karachi, India, 7F–62
- **Malan, D. J.**
  - Décharges lumineuses dans les nuages orageux, p. 792
  - Distribution verticale de la charge négative orageuse, p. 792
- **Malaya. Meteorological Service**
  - Summary of observations, 1954, 7.11–111
- **Mal'chenko, Emel'ian Vasil'evich**
  - Sinopticheskie usloviia v Iakutii, 7A–26
- **Malet, L. M.**
  - Diverses expériences de comparaison de radiosondes, 7.2–93
  - Regional comparison of radiosondes at Brussels, 7.5–90
- **Malhios, E.**
  - Foudre, ses différentes formes—la matière fulminate, 7.7–268
- **Malicki, Adam**
  - Prace Eugeniusza Romera z zakresu kartometrii i morfometrii, 7.1–74
- **Malkevich, M. S.**
  - K voprosu o zashchite rasteniĭ ot zamorozkov dymovymi zavesami, p. 661
  - O vertikal'nom raspredelenii temperatury v atmosfere, 7.3–183
- **Malkin, William** and **Galway, J. G.**
  - Tornadoes associated with hurricanes, as illustrated by Franconia, Va., tornado, Sept. 1, 1952, 7I–135; 7J–107
- **Malkin, W.** and **Holzworth, George C.**
  - Hurricane Edna, 1954, 7K–148
- **Malkowski, G.**
  - Funkstörungen und Verkehrsunfälle, 7.10–292
- **Malkus, Joanne Starr**
  - Effects of a large island upon the tr air stream, 7.3–215; 7F–203
  - *See also* **Riehl, Herbert,** 7F–140; **W Bernard,** 7.3–213
- **Malkus, W. V. R.**
  - Rainbows and cloudbows, 7.2–274
- **Mallet, F. S.**
  - Problems and control of air-pollution by P. J. Meade], p. 1030
- **Mallik, A. K.**
  - Fourth World Forestry Congress, 7.1
  - Pre-sowing rainfall and the germinati wheat crop, 7.10–55
- **Mallik, A. K.** and **Subramanian, V. K.**
  - Flowering of wheat in relation to air ature, p. 926
- **Malmberg, Paul R.** and **Matland, Carl**
  - Thermistor temperature control, 7.9–
- **Malmfors, K. G.**
  - Simple cosmic-ray-meter, plotting values corrected for pressure, 7C–1
- **Malone, Thomas F.**
  - Application of statistical methods in prediction, p. 929
  - *See also* **Olgyay, Victor,** 7B–216
- **Malovčak, P.**
  - Ponovno veliki broj grmljavina v 7.3–165
  - Statističko-tabelarni pregled i grafičk čestina grmljavine za grad Osijek, p
- **Malsch, W.**
  - Beobachtung einer schwachen Trom eines Kügelblitzes, 7.11–303
- **Malurkar, S. L.**
  - Magnetic Observatory, Alibag, H Three-hourly indices of geomagn tivity, p. 132
  - Notes on analysis of weather of In neighbourhood, 7K–86
  - Tropical cyclonic storms, 7K–86
  - *See also* **Chaubal, A. S.,** 7.6–124
- **Mamontova, L. I.**
  - [Review of] K. Ia. Kondrat' **ev**: Lu energiia solntsa, p. 395; p. 1179
  - *See also* **Khromov, Sergeĭ Petrovich,** 7
- **Manpower resources in the earth**
  - [Review], 7.5–14
- **Manabe, S.**
  - On the development and the energetic westerly waves, 7.10–103
  - *See also* **Gambo, K.,** 7.10–100
- **Manalo, Eugenio B.**
  - Surigao's report on Typhoon Emma, 7
- **Mandel, William,** *see* **Rikhter, Gavriil I vich,** 7G–11
- **Manduchi, C.,** *see* **Bassi, P.,** 7C–91
- **Manfredini, A.,** *see* **Cortini, G.,** 7C–101
- **Mange, P.**
  - Diffusion processes in the thermosphe 102; [Review by R. O. Reid], p. 14
- **Mani, Anna,** *see* **Ramachandran, S., Venkiteshwaran, S. P.,** p. 1449

**g, Marianne,** *see* **Holzapfel, Rupert,** 7.2–66; 7.3–182
**ey, Gordon**
  tic air over England, 7.6–142
  matological survey of the retreat of the aurentide ice sheet, 7.2–252
  nstantia Orlebar's weather book, 1786–1808, .8–27
  servations of snow cover on British Mountains, 7G–96
  the occurrence of snow-cover in Great Britain, 7G–85
  eview of] Harlow Shapley (ed.): Climatic hange, p. 265
  *also* **Arakawa, Hidetoshi,** 7.5–156; **Jackson, P. S.,** p. 797
**ey, H.**
  ck magnetism as a temperature indicator, p. 269
**a, G.**
  ntilation of farm buildings used for the storage of fruit and vegetables, 7B–152
**ning, L. A.,** *see* **Villard, O. G.,** p. 399; p. 1173
**o, Hiroshi**
  dy on the sudden nocturnal temperature rises in the valley and on the basin, 7F–214
**o, H.** and **Okazaki, Genji**
  dden increase of nocturnal temperatures in valleys or basins, 7.4–182
**ohin, V.**
  ognose für Januar und Februar 1956 für Ljubljana, p. 931
  pljenje snežnog pokrivača na planinama prema podacima sa Kredarice, 7.5–214
**olova, M. P.,** *see* **Kondrat'ev, K. Ia.,** p. 537
**ring, Edward R.,** *see* **Dunn, R. B.,** p. 1317; **Pettit, Helen B.,** p. 792
**son, N. S.,** *see* **Charles, B. N.,** p. 396
**tis, Homer T.**
  odel of a tropical cyclone in the steady state, 7I–96
  *also* **Minnesota. Univ. Institute of Technology,** 7G–18
**eson, W. W.** and **Whitlock, W. S.**
  paratus for the accurate and continuous measurement of the earth's electric field, 7.1–165
**hant, H.**
  met., p. 133
**hetti, Adolfo A.,** *see* **Machado, Emilio A. M.,** p. 401; p. 1034
**us, Helen G.,** *see* **Hitchcock, Lauren B.,** 7.3–139; **Renzetti, N. A.,** 7.3–3
**us, M. G.,** *see* **Haley, T. R.,** 7.8–1
**en, P. H.**
  plication of friction/heat-transfer correlations to cooling-tower design, 7.3–73
  *also* **Kennedy, Geoffrey F.,** 7.3–73
**olin, L. M.,** *see* **Azarkovich, E. Sh.,** 7.8–218
**s, Bruno**
  gelblitz, 7.10–294
**ules, Max**
  er die Energie der Stürme, 7K–7
**Mariani, F.**
  Densità elettronica in una ionosfera non isoterma, p. 1447
  Sulla diffusione degli elettroni nella ionosfera, p. 1447
  Temperatura e densità elettronica nella regione F della ionosfera, p. 1447
  Teoria della fotoionizzazione di Chapman in atmosfera non isoterma, 7.10–127
**Marik, R. H.,** *see* **Venkateswara Rao, D.,** p. 794
**Marine Observer,** [London]
  Abnormal refraction [in] Arabian Sea; Mediterranean Sea; Strait of Gibraltar; Gulf of Suez, 7.4–283
  Abnormal refraction [in] North Atlantic Ocean, Western approach to Gibraltar, Baltic Sea, Red Sea, [and] Persian Gulf, 7.10–282
  Antarctic Expedition, p. 272
  Antarctic voyage of M. V. Oluf Sven, p. 1313
  Aurora [in] North Atlantic Ocean; Bass Strait, 7.6–245
  British East African Meteorological Service, p. 535
  Crepuscular rays [in] Caribbean Sea. [and] Sunset rays [in] Indian Ocean, 7.4–287
  Double moon [in] Indian Ocean. [and] Abnormal refraction [in] English Channel, Tasman Sea, South Atlantic Ocean, 7.6–235
  Double solar halo [in] Caribbean Sea, 7.7–259
  Falkland Islands Dependencies Meteorological Service, p. 535
  Halo [in] Atlantic Ocean; South Pacific Ocean; Western Mediterranean Sea; Pacific Ocean, 7.5–241
  Hull Trinity House Navigation School, p. 272
  Hurricane Diane, North Atlantic Ocean. Hurricane Edith, North Atlantic Ocean. Hurricane Ione, North Atlantic Ocean. Typhoon Iris, West Pacific Ocean, 7J–151
  Hurricane, North Atlantic Ocean, 7J–151
  Lunar corona [in] South Indian Ocean [and] Gulf of Oman, 7.6–237
  Lunar halo [in] North Atlantic Ocean, Gulf of Guinea, Western Mediterranean, North Pacific Ocean. [and] Lunar phenomenon [in] North Atlantic Ocean, 7.7–261
  Mammatocumulus cloud [in] Mediterranean Sea, 7.1–277
  Mayflower Project, p. 272
  Meteorological howlers, p. 535
  New bathymetric chart, p. 272
  New Zealand Meteorological Service, p. 535
  Observations on sunspots, p. 927
  Presentation of barographs, p. 535
  Recording the world's weather, p. 928
  Red flash at moonrise [in] Indian Ocean, 7.7–256
  Royal Naval Birdwatching Society, p. 535
  St. Elmo's fire [in] Ligurian Sea, 7.10–293
  St Elmo's fire [in] South China Sea [and at] Madeira, 7.8–268
  Shipping operations in Hudson Bay, p. 272

  Solar halo [in] North Atlantic Ocean. Lunar halo [in] East African waters, North Atlantic Ocean, 7.10–287
  Trevider's farewell, p. 272
  Typhoon, East China Sea, 7J–151
  Voyages to Churchill, p. 928
  Weather charts plotted at sea, p. 272
  "Weather Factory," p. 272
**Maritime Safety Agency, Tokyo**
  Handbook for mariners, Vol. 2, Typhoon Sanriju-oki Taihu in September 1935, 7I–136
**Markgraf, Hans**
  Das La-Plata-Tief, 7.1–202
**Markov, K. K.**
  V Antarktidu, p. 1455
**Markow, Harry** and **Reicher, Jacob**
  Effect of meteorologic conditions on asthmatic patients, 7.8–245
**Marmo, F. F.**, *see* **Watanabe, K.**, p. 273
**Marsden, P. L.; Berry, J. W.; Feldhouse, P.** and **Wilson, J. G.**
  Variation of cosmic-ray nucleon intensity during the disturbance of 23 February 1956, 7.10–1
**Marshall, A. M.**, *see* **Gentry, R. C.**, 7J–69
**Marshall, C. P. W.**, *see* **Murray, R.**, 7.3–158
**Marshall, C. W.**
  Power and energy from the winds, 7.11–5
  [Review of] E. W. Golding: Generation of electricity by wind power, p. 922
**Marshall, J. S.**, *see* **Douglas, R. H.**, 7.11–258
**Marshunova, M. S.**, *see* **Andreeva, N. A.**, 7.5–84
**Martelli, G.**, *see* **Conversi, M.**, 7D–11
**Martin, A. E.**
  Sonic gas analyser, p. 1316
**Martin, Charles-Noël**
  Heure H, a-t-elle sonné pour le monde? 7E–153
  Sur les effets accumulatifs provoqués par les explosions thermonucléaires à la surface du globe, 7E–100
**Martin, Delance**, *see* **Johnson, Melvin Arnold**, 7.11–74
**Martin, Donald E.** and **Anderson, William C.**
  West-wind component chart, 7.4–81
**Martin, F. P. B.**
  Memoir on the equinoctial storms of March–April 1850, 7K–3
**Martin, Frank L.**
  Generalization of constant absolute vorticity trajectories, 7.2–128
**Martin, Moira E.**, *see* **Hawthorne, W. R.**, 7.4–201; 7.6–111
**Martin, R. H.**, *see* **Kibler, C. L.**, 7.2–108; 7.4–210; **McQueen, H. R.**, p. 1315
**Martin de Vivies, P. de**, *see* **De Martin de Vivies, P.**
**Martinez, Joseph D.** and **Howell, Lynn G.**
  Paleomagnetism of chemical sediments, p. 1316
**Martini, Rudolf**
  Poliomyelitis und Wetter, 7.11–91
**Martinoli, C. A. M.**
  Nuevo soporte y conexión para la determinación del potencial eléctrico atmosférico, 7.5–243
**Martyn, D. F.**
  Geomagnetic anomalies of the F2 regi
    their interpretation, p. 273
  Interpretation of observed F2 'wi
    ionization drifts associated with the
    tic variations, p. 273
  Processes controlling ionization distr
    in the F2 region of the ionosphere,
  Survey of present knowledge of the F2
    p. 273
  Theory of height and ionization
    changes at the maximum of a Chapm
    region, p. 273
**Martz, E. P.**
  [Review of] J. Gordon Vaeth: 200 mi
    p. 659
**Marumo, Ryuzo** and **Kitou, Masataka**
  Planktological and oceanographical con
    from the entrance of Tokyo Bay to K
    February 1952, p. 399
**Marumo, R.; Uyeno, F.; Kawarada, Y.** et
  Example of the analysis of water mas
    the plankton: p. 1451
**Maruyama, E.** and **Takasuna, M.**
  On the arrangement for measurin
    thermal diffusivity, p. 663
**Maruyama, Eizo** and **Yamamoto, Yuzo**
  On the role of the bamboo blades as a
    break in farm field, 7.4–56
**Maruyama, Hiroyuki**, *see* **Hirao, Kunio**, 7
**Marvin, Charles F.**
  Why are typhoons in China Sea more fr
    than West Indian hurricanes? 7K–16
**Masatsuka, Akira** and **Kusama, Sozo**
  On a simple frequency analysis of
    data at Matsumoto, Nagano Pref
    p. 271
  Some statistical studies of the precip
    at Matsumoto, Nagano Prefecture, 7
**Mashkovich, S. A.**
  O sezonnykh izmeneniiakh struĭnykh te
    p. 1453
  *See also* **Bykov, V. V.**, p. 1030
**Maślankiewicz, Kazimierz**
  Eugeniusz Romer jako bibliograf, 7.1–7
**Mason, A. H.; Thomas, M. K.** and **Boyd,**
  October 15–16, 1954 storm, "Hurricane
    in Ontario, 7J–128
**Mason, Basil John**
  Appearance of ice crystals in expansio
    mixing-cloud chambers, p. 795
  Nucleation of supercooled water clouds,
  On the melting of hailstones, 7.9–215
  Physics of rain-making, 7.9–120
  Radar evidence for aggregation and o
    tion of melting snow flakes [Critici
    R. Wexler and D. Atlas], 7.11–110
**Mason, B. J.** and **Hallett, J.**
  Artificial ice-forming nuclei, 7.9–119
**Mason, Bruce**
  Rainfall in the Lake Eyre Catchment,
  *See also* **Price, A. Grenfell**, 7.4–276
**Massachusetts Institute of Technology**
  About the weather, 7.1–325

**sachusetts Institute of Technology. Dept. of Meteorology.**
easurement of drop size distribution and liquid water content in natural clouds, 7.4–106
*e also* **Pfeffer, Richard L.,** 7.4–115; 7I–185; **Starr, Victor P.,** 7.8–128; 7.8–129
**sey, H. S. W.,** *see* **Jones, F. E.,** 7.9–89
**tenbrook, Henry J.,** *see* **Anderson, Albert D.,** 7.10–80; p. 1311
**tenbrook, H. J.** and **Anderson, A. D.**
oposed trans-oceanic system for collecting surface meteorological data, 7.10–77
**terson, John E.**
ocket photography of hurricanes, 7J–195
**tinskaia, S. B.,** *see* **Verigo, S. A.,** p. 536
**uda, Hisao,** *see* **Onodera, Shigeru,** 7.4–214
**uda, Tokio,** *see* **Sekido, Yataro,** 7C–26
**uda, Y.**
n a graphical integration of the barotropic vorticity equation and its application to the numerical weather forecast, p. 1314
n the method of computing vertical motion in the atmosphere, Pt. 1–3, 7I–97
n the small perturbations superposing upon the circular vortex, Pt. 1–2, 7K–126
**uda, Y.** and **Takeuchi, M.**
erological investigation of the structure of the typhoon, 7I–109
**uda, Y.; Takeuchi, M.** and **Hashimoto, M.**
erological investigation of the structure of typhoon (2nd report)—Analysis of the typhoon Ruth, 7I–109
n the forecasting of the movement of typhoon, 7K–138
**ui, T.**
pper layer structure of typhoon, p. 925
**uyama, R.,** *see* **Narita, G.,** p. 665
**uzawa, Jotaro**
ote on the Kuroshio further to the east of Japan, p. 1317
tline of the Kuroshio in the Eastern Sea of Japan, p. 538
eliminary report on the Kuroshio in the Eastern Sea of Japan, p. 540
me examples of typhoons as a motive of variations of oceanographic conditions, 7J–73
**uzawa, J.** and **Nakai, Toshisuke**
otes on the cross-current structure of the Kuroshio, p. 540
**asov, M. I.**
egovoĭ pokrov v Iakutskoĭ ASSR, 7A–80
**her, John R.**
eview of] David H. Miller: Snow cover and climate in the Sierra Nevada, California, p. 791
*e also* **Thornthwaite, C.,** 7.8–188
**her, K. B.**
smic-ray expedition to the Himalayas, 7C–127
easurements of the cosmic ray neutron rate in the Himalayas and Australian Alps, 7D–124
**Mathes, P. v.**
  Über neue Schnell-Feuchteschreiber, 7.6–86
**Matheson, J. C.**
  Dew point and cargo ventilation, p. 1313
**Mathur, L. S.; Dhar, N. C.** and **Bhattacharya, H. S.**
  Method of telemetering chronometric radiosonde data through rawin channel, p. 926
**Matinian, Gabriel' Bagratovich**
  Nauchnye sessii na proizvodstve, p. 536
  *See also* **Kuz'min, Lev Andreevich,** 7.2–6
**Matland, Carl G.,** *see* **Malmberg, Paul R.,** 7.9–96
**Matouš, J.** and **Trefná, E.**
  Pokusy spodní závlahy hrnkových květin s hlediska pě stitelského a mikroklimatického, 7B–270
**Matschinski, Matthias**
  Formation des dunes dans les déserts, 7.11–226
  Zur Theorie der sogenannten Kopfwellen mit unendlich kleinen Amplituden, p. 130
**Matsevichus, I. I.** and **Poshka, A. L.**
  K voprosu opredeleniia koeffitsienta reduktsii v empiricheskikh formulakh dlia rascheta maksimal'nykh raskhodov, p. 1032
**Matsubara, Shigeru** and **Nakatao Tetsuro**
  Report of the mlcroclimatic observations on high mountains, 7.7–240
**Matsui, Zenki** and **Shinohara, Hisao**
  On the management of windbreaks in Tokachi District, 7.4–213
**Matsukura, H.**
  Secular change of equatorial front, air temperature and number of typhoon occurrence, 7K–127
  Study of the movement of typhoon, 7K–87
**Matsukura, H.** and **Kubo, H.**
  On the annual variation of air pressure over the Far East, 7.11–210
**Matsumoto, C.,** *see* **Ishibashi, M.,** 7E–92
**Matsumoto, S.**
  Kinematical method to compute the steering velocity of a typhoon, p. 1314
**Matsumura, Nobuo**
  On the ratio of Cl-Mg in fog water (preliminary report), p. 665
**Matsushita, Sadami**
  Ancient aurorae seen in Japan, p. 1173
  Ionospheric F2 variations associated with geomagnetic disturbances at the equatorial zone, p. 273
  Semi-diurnal lunar variations in the sporadic-E, p. 269
  Variations at moderate latitudes and the equatorial zone, and the current system for the $S_D$ field, p. 269
**Matsuyama, M.,** *see* **Kurihara, K.,** p. 399
**Matsuyama, T.,** *see* **Kitaoka, T.,** 7.5–91
**Mattern, Günther**
  Über Zusammenhänge der Sferics-Tätigkeit im Bereich bei 1000 Hz mit bestimmten Wetterlagen, 7.6–73

**Matteucci, Ch.**
  Mémoire sur la propagation de l'électricité dans les corps isolants, solides et gazeux, 7C–7
**Matthes, François E.**
  Ablation of snow-fields at high altitudes by radiant solar heat, 7G–65
  Glacial anticyclone theory examined in the light of recent meteorological data from Greenland, Pt. 1, 7A–163
**Matthes, F. E.** and **Belmont, Arthur D.**
  Glacial anticyclone theory examined in the light of recent meteorological data from Greenland, Pt. 2, 7A–163
**Matthews, G. V. T.**
  Bird navigation [Review by R. S. Scorer], p. 791
**Matthews, L. S.**
  Direct-reading geostrophic wind scale, p. 1313
  *See also* **Sudan. Meteorological Service,** 7.9–206
**Mattos, Roque R.**
  Tiempo, clima y producción, p. 667
**Matveev, L. T.**
  Pravila kachestvennogo analiza usloviĭ vikhreobrazovaniia v atmosfere i nekotorye result'taty poverki ikh, p. 1032
  Vertikal'nye toki v pogranichnom sloe atmosfery, p. 395
**Matveev, L. T.** and **Smirnov, P. I.**
  Osnovy aviatsionnoĭ meteorologii [Review by D. P. Timofeev], p. 1164; p. 1453
**Matzke, Horst** and **Geselle, Paul**
  Über ein Gerät zur Registrierung der nächtlichen "effektiven Ausstrahlung," 7.7–103
**Mauersberger, P.**
  Das Mittel der Energiedichte des geomagnetischen Hauptfeldes an der Erdoberfläche und seine säkilare Änderung, p. 1448
  Zur Bestimmung des äusseren Anteils des geomagnetischen Hauptfeldes, p. 1447
**Maury, M. F.**
  Storms, hurricanes and typhoons, 7I–12
**Mavridis, Lyssimahos**
  Mean monthly air temperatures in Prague and Berlin during the periods of solar activity, 7.6–140
  On the mathematical expression of the annual variation of air temperature, 7.10–180; [Review by J. M. Craddock], p. 665
**Maxwell, A.**
  Investigation of F region drift movements by observations of radio star fading, p. 273
**May, J. M.**
  Geography of disease: the American Geographical Society's approach to the problem, 7.4–277
**Mayaud, P. N.**
  Activité magnétique dans les régions polaires, p. 1167
**Mayer, Albert**
  Architectural design for hot climates, 7B–184
**Mayne, K. I.,** *see* **Reasbeck, P.,** 7D–176
**Mayneord, W. V.,** *see* **Anderson, W.,** 7E–83
**Mazur, Jôsef**
  Prof, Edward Stenz [Obituary], 7.10–3
**Meade, P. J.**
  Convection from a small, continuous
  of heat in a calm, neutral atmos
  7.6–112
  [Review of] A. R. Meetham: Atmos
  pollution: its origin and prevention,
  [Review of] F. S. Mallet: Problems an
  trol of air-pollution, p. 1030
**Meadows, Edith B.** and **Townsend, John**
  Neutral gas composition of the upper
  phere by a rocket-borne mass spectro
  p. 1450
**Meadows, May T.,** *see* **Press, Harry,** 7.4–
**Meaney, Frances M.,** *see* **Bean, Bradfo**
  7.3–297; p. 398
**Means, Lynn L.**
  Some basic parameters associated wi
  flood rains at Chicago, October 9–12,
  p. 1315
**Mecklenburg. Amt für Meteorologie un**
  **drologie, Schwerin**
  Witterungsübersicht, mit hydrologischen
  7.2–82
**Meda, Fernando,** *see* **Bossolasco, Mario,** 7
**Meek, J. H.**
  East-west motion of aurorae, 7.4–298
  Method for drawing the great-circle
  between any two points on earth, p. 1
**Meetham, A. R.**
  Atmospheric pollution: its origin and p
  tion [Review by P. J. Meade], p. 14
**Megaw, E. C. S.,** *see* **Fellgett, P. B.,** 7.9–2
**Mei, J. Y.** and **Pickup, E.**
  Associated pairs of particles in cosm
  showers in photographic emulsions, 7
**Meier, Frank**
  Hurricane warning: notable storms inv
  sailing ships on our sea coast and
  Lakes, 7I–77
**Meier, Mark F.; Rigsby, George P.** and
  **Robert P.**
  Preliminary data from Saskatchewan G
  Alberta, Canada, 7.4–71
**Meier, R. L.**
  Biological cycles in the transformati
  solar energy into useful fuel, p. 268
**Meigs, Peveril**
  Design and use of homoclimatic maps
  climates of Israel as example, p. 1449
**Meinardus, W.,** *see* **Flohn, H.,** 7.3–202
**Meinel, A. B.**
  Systematic auroral motions, 7.5–252
  *See also* **Chamberlain, J. W.,** 7.11–4
**Meinel, A. B.; Negaard, B. J.** and **Chambe**
  **J. W.**
  Variation of the 27-day recurrence peri
  low-latitude aurorae, 7.10–302
**Meinke, W. Wayne**
  Observations on radioactive snows at
  Arbor, Michigan, 7E–36

- **nschein, W. G.**, *see* **Burke, W. H.**, p. 930
- **’, M. I.**
  - postanovke nabliudeniĭ nad snezhnym pokrovom, 7H–64
- **in, Ragnar**
  - un-off in Sarek, 7.10–252
  - attenföringen i Sveriges floder, 7.6–198
- **lichamp, J. W.**
  - imple device to control the atmosphere for arc spectroscopy, p. 930
- **lis, Otto**
  - olcanic ash-horizons in deep-sea sediments from the Eastern Mediterranean, p. 128
- **nsching, H.**
  - arst und terra rossa auf Mallorca, 7.1–327
- **nzel, Donald H.**; **Warwick, James W.** and **Larence, Robert S.**
  - ynamic spectrum analyzer for Sacramento Peak, 7.4–288
- **nzel, Willi**, *see* **Müller, Rolf**, 7C–63
- **nzi-Biland, Arthur**
  - nteil der Schweizer an der Erforschung Grönlands, Pt. 1, 7.11–35
- **rcanton, Paul Louis**
  - ariation d’altitude des fronts glaciaires, p. 1177
- **rcer, J. H.**
  - rinnell and Terra Nivea ice caps, Baffin Island, 7.8–39
- **rcer, W. B.**
  - Review of] Great Britain. Meteorological Office, Agricultural Branch: Weather and the land, p. 795
- **rcier, A.**, *see* **Dessauer, F.**, 7.7–170
- **rcure, R.**; **Miller, S. C., Jr.**; **Rense, W. A.** and **Stuart, F.**
  - un’s disk in Lyman-alpha radiation, p. 1450
- **redith, L.**, *see* **Berg, O. E.**, p. 1173
- **redith, L. H.**; **Gottlieb, M. B.** and **Van Allen J. A.**
  - irect detection of soft radiation above 50 kilometers in the auroral zone, 7D–167
- **redith, L. H.**; **Van Allen, J. A.** and **Gottlieb, M. B.**
  - osmic-ray intensity above the atmosphere at high latitudes, 7D–168
- **erek, Ted]**
  - urricane weather, 7J–108
- **ewether, Arthur F.**
  - ew Year’s greeting from President Merewether, 1955, p. 541
- **rgentaler, Jan**
  - bserwacje plam słonecznych, p. 266
- **rriam, Carroll F.**
  - otential value of ground-water data, p. 1165
- **tins, H. O.**
  - eitrag zur Island-Wetterkunde. Windabschwächende Zone hart südlich Grindavik bei Ost- bis Nordostwinden, 7.3–206
  - ahrt durch die Spitze eines Warmsektors, 7.1–207
  - honers, ein Islandfangplatz mit besonders starken Nordostwinden, 7.2–184
  - Übersicht über die Sturmhäufigkeit auf den Island- und Norwegenfangplätzen im Jahre 1955, p. 1181
- **Mertsalov, A. N.**
  - K voprosu o sutochnom khode davleniia, p. 1032
  - Ob opredelenii “vikhrevoĭ” chasti izmeneniia davleniia po kartam absoliutnoĭ baricheskoĭ topografii, p. 537
  - Rol’ divergentsii-konvergentsii vetra v izmenenii tsikloantitsiklonichnosti, p. 1033
- **Mertsalova, O. B.**
  - Soveshchanie po voprosam aeroklimatologii 7.6–52
- **Mesároš, J.**
  - Pestovanie ryže na Slovensku a vplyv počasia na jej vzrast, p. 1175
- **Mesler, R. B.**, *see* **Luckow, L.**, 7E–150
- **Messel, H.**, *see* **Green, H. S.**, 7C–112; 7C–113
- **Messel, H.** and **Green, H. S.**
  - Angular and lateral distribution for the nucleon component of the cosmic radiation, 7C–129
- **Messel, H.** and **Potts, R. B.**
  - Longitudinal development of extensive air showers, 7D–41
- **Messerly, Oscar**
  - Cyclone de Camagüey (Cuba), 7J–21
  - Cyclone de Saint-Domingue en septembre 1930, 7J–21
- **Messerschmidt, Wilhelm**
  - Kosmische Strahlung, 7D–191
  - Ultrastrahlung von der Sonne, 7.10–177
- **Messinger, Bernard L.**
  - Equilibrium temperature of an unheated icing surface as a function of air speed, 7.2–213
- **Metcalf, William G.**
  - On the formation of bottom water in the Norwegian Basin, 7.4–189
- **Meteorological Magazine**, [London]
  - Beiträge zur Physik der Atmosphäre [Review] p. 1313
  - Changes in B.B.C. weather forecasts, p. 665
  - Charts of standard vector deviation of wind, p. 400
  - Dr. James Esmond Belasco [Obituary], 7.4–35
  - Dust cloud in the stratosphere over western Europe, July 24–August 4, 1953, p. 1030
  - Dust devil on Cavenham Heath, April, 23, 1956, p. 1313
  - Extension of area forecasts for shipping and a new service for ships sailing from London, p. 400
  - February 1956: a very cold month in Western Germany, p. 928
  - G. Flaubert et la météorologie, p. 1452
  - International cloud atlas, p. 1314
  - International Geophysical Year (Meteorological Office discussion), 7.9–15
  - James Durward, 7.9–37
  - Measurement of humidity at high altitudes, 7.9–75
  - Memorial tablets at Kew Observatory, 7.5–19

Meteorological aspects of solar radiation, 7.10–166
Obituary [of] Sir Frederick Sykes, 7.1–70
Progress in climatological services, 7.7–226
Progress in numerical weather prediction, 7.10–106
Publication of data on solar radiation and intensity of daylight, p. 535
Remarkable temperature variations and fog formation over snow at Stornoway, February 8, 1954, 7G–201
Retirement of Cmdr. C. H. Williams, 7.7–42
Retirement of Mr. P. N. Skelton, 7.5–31
Snow survey of Great Britain, 1954–55, 7.7–216
Snow survey of Great Britain, 1955–56, p. 1452
Three-front model, 7.8–86
Winds in the outer atmosphere, 7.7–184
World Meteorological Organization Second Session of Regional Association VI (Europe), 7.10–20

**Meteorological Society of Japan**
Statement concerning hydrogen bomb of the Met. Soc. Jap., 7E–101

**Meteorological Society of Japan. Committee of the Investigation on Artificial Radioactivity**
Thermo-nuclear experiment and its after effects on the atmosphere and the ocean, p. 1315

**Meteorologické Zprávy,** [Prague]
Advektivní a neadvektivní změny relativní topografie 1000-500 mb ze dne 9.–11. listopadu 1950, p. 1175
Fata morgana ve Štětí na Roudnicku 19. října 1953, p. 1175
Průměrná teplota v noci, p. 1175

**La Météorologie,** [Paris]
Bibliographie sommaire de météorologie agricole, 7.9–40

**Meteorologiia i Gidrologiia,** [Leningrad]
Gidrologicheskoe obespechenie sel'skogo khoziaĭstva na uroven' novykh zadach, 7.3–240
Iosif Tevelevich Bunin [Obituary], p. 1032
Nauchnye soveshchaniia i konferentsii, 7.11–41
Velikie itogi i grandioznye zadachi, p. 1031

**Meteoros,** [Buenos Aires]
Primer Congreso Interuniversitario Nacional de Matemática, Física, Meteorología y Geología, 7.8–23
Primera Reunión de la Comisión de Meteorología Agrícola de la OMM, en París, 7.7–69

**Metzler, Karl**
Das Raumklima unter besonderer Berücksichtigung der Süd- und Westseite, 7B–87
Raumklimatische Messungen und der Einfluss vom Wetter und Klima auf den arbeitenden Menschen, 7B–153
Raumklimatische Vergleiche von Ost- und Westräumen und der Einfluss der Raumklimas auf Arbeit und Leistung, 7B–153

**Mexico. Servicio Meteorológico**
Normales mensuales para los valores del "Climat," 7.1–324

**Mexico City. Centro de Documentación C fica y Técnica**
Boletín, 7C–3

**Meyer, Hans Klaus**
Aufbau und Bewegung eines Kaltlufttr in Nordrussland, 7A–155
Einfluss des vertikalen Impulsaustausche synoptische Druck- und Temperaturge p. 1169
Wetter in der Nähe des Nordpols, 7A–212; Pt. 2, 7A–222

**Meyer, Peter** and **Simpson, J. A.**
Changes in amplitude of the cosmic-ray 2 intensity variation with solar activity 125

**Meyer, R.**
Atmosphärische Strahlenbrechung, 7.1–3

**Mezentsev. V. S.**
Eshche raz o raschete srednego summa ispareniia, p. 536
P. S. Kuzin: Rezhim rek iuzhnykh ra Zapadnoĭ Sibiri, Severnogo i Tsentral Kazakhstana, 7.6–202

**Mezzeretti, L.,** *see* **Amaldi, E.,** 7D–1
**Miachikov, V. D.,** *see* **Lebin, A. G.,** p. 1031

**Michalczewski, Jerzy**
[Review of] Zh. D. Zubian: Vozniknov i razvitie tsiklonov, p. 791
Usłonecznienie i zachmurzenie Zakopa p. 666

**Michalik, Janina**
Porównanie pomiarów parowania ewa metrami Piche'a na wolnym powietrz klatce, p. 1317

**Michelson, Louis F.,** *see* **Boatman, Lore** 7.3–42

**Michigan. Univ. Engineering Research Ins**
Atmospheric phenomena at high altit 7.3–103
Cosmic ray particles, 7C–80
*See also* **Hazen, Wayne Eskett,** 7C–77; **Vi-Cheng,** 7.11–218

**Michler, Herbert**
Zur Kenntnis der Luftbewegung in Sc raümen, 7B–250

**Michnowski, Stansław**
Wpływ wyładowan z ostrzy na wa natężenia pola elektrycznego przy po zchni ziemi, p. 659

**Mid-Century Conference on Resources fo Future, Wash., D. C., Dec. 2-4, 1953**
Nation looks at its resources, 7.1–217

**Middleton, W. E. Knowles**
Yellow appearance of distant snow 7G–69

**Middleton, W. E. K.** and **Mungall, A. G.**
Luminous directional reflectance of 7G–169

**Miehlnickel, Erwin**
Höhenstrahlung [Ultrastrahlung], 7C–21

**Mihara, Yoshiaki**
Problems on the temperature arising fro standpoint of agricultural physics, 7.5–
*See also* **Uchijima, Z.,** 7B–229

- **el', V. M.,** *see* **Alisov, B. P.,** 7F–180
- **xelsen, Ejnar**
  - endt mand til ukendt land, 7.2–23
- **ós, Emri,** *see* **Justyák, Jánox,** p. 925
- **la, Peitsa**
  - ee-ring research in Finland, p. 796
- **ta, Władysław**
  - noptyka weilkich opadów atmosferycznych, p. 666
  - mperatura powietrza w Krakowie, p. 666
- **ner, Paul**
  - er den Zusammenhang zwischen der Polarfront in den höheren Schichten der Troposphäre und der Entwicklung und Bewegung der Bodendruckgebilde, 7.10–154
  - n Weg zu Mittel- und Langfristvorhersagen, 7.1–170
- **rová, A.,** *see* **Simaljak, J.,** p. 928
- **s, M. K.**
  - eteorologist in Yugoslavia, p. 1456
- **s, V. G.**
  - terpretation of the height-versus-time presentation of radar echoes, 7.11–109
- **c, Patricia Langwell**
  - iteria for vertical transfer of energy, 7.11–169
  - *e also* **Donn, William L.,** 7.11–167
- **n, V. B.**
  - voprosu opredeleniia koefitsienta turbulentnogo obmena v prizemnom sloe atmosfery, 7E–37
- **kov, F. N.**
  - ednee Povolzh'e: fiziko-geograficheskoe opisanie, 7.1–15
- **as Hernandez, José Carlos**
  - n the genesis of hurricanes of the western Caribbean Sea, 7K–61
- **er, A. Austin**
  - e and misuse of climatic resources, p. 1316
- **er, A. R.,** *see* **Redfield, Alfred C.,** 7.1–214; 7J–162
- **er, Albert; Curtis, Robert C.** and **Weintraub, Charles A.**
  - vestigation into the relationship between 500-mb parameters and synchronous surface weather, 7.1–175
- **er, Charles E.; Henderson, Joseph E.; Garrison, Gerald R.** et al.
  - smic-ray protons at 3.4 kilometers, 7D–126
- **er, C. E.; Henderson, J. E.; Potter, David S.** et al.
  - nith angle dependence of cosmic-ray protons, 7D–127
- **er, David H.**
  - bedo of the snow surface as related to weathering factors and stage of the snow, 7G–139
  - bedo of the snow surface with reference to its age, 7G–140
  - pletion method of estimating solar radiation absorbed by the snow, 7G–141
  - fluence of snow cover on local climate in Greenland, 7.8–224; 7G–223
  - Insolation and snow melt in the Sierra Nevada, 7G–142
  - Micro-meteorological conditions over snow pack in open forest, 7G–143
  - Snow cover and climate in the Sierra Nevada California, 7F–204; 7G–5; [Review by J. M. Rubiato and J. R. Mather], p. 791
  - Some forest influences on thermal balance over the snowpack, 7G–170
  - Temperature and humidity conditions encountered in exposure tents, 7B–280
  - *See also* **Sissenwine, Norman,** 7B–281; **U. S. Corps of Engineers. Snow Investigations,** 7G–188; 7G–189
- **Miller, D. H.** and **Howell, Wallace E.**
  - Discussion of [Howell's] "Some measurements of ablation, melting, and solar absorption on a glacier in Peru," 7.3–175
- **Miller, Dwight D.,** *see* **Leipper, Dale F.,** 7A–119
- **Miller, Edward**
  - Plan for the organization of a hurricane warning system in the Dominican Republic, 7J–155
- **Miller, James E.**
  - Intensification of precipitation by differential advection, 7.4–231
  - *See also* **Whitney, Linwood, F., Jr.,** p. 923
- **Miller, J. E.; Blackadar, Alfred K.; Chiu, Wan-cheng** and **Dryden, Warren A.**
  - Experimental studies of small scale turbulence, 7.10–12
- **Miller, John P.,** *see* **Leopold, Luna B.,** 7.4–261
- **Miller, J. P.** and **Leopold, L. B.**
  - Use of soils and paleosols for interpreting geomorphic and climatic history of arid regions, 7.10–272
- **Miller, L.**
  - Chemistry and vertical distribution of the oxides of nitrogen in the atmosphere, p. 1179
- **Miller, Lee H.,** *see* **Balcom, H. G.,** 7J–19
- **Miller, Maynard M.,** (ed.)
  - [Juneau Ice Field Research Project Reports], 7.8–1
  - Juneau Ice Field Research Project, Alaska, 1950 summer field season, 1951 winter season, 7.8–1
  - Progress Report of logistical operations [Juneau Ice Field Research Project] 1949, 1950, 1951, 7.8–1
  - Scientific observations [Juneau Ice Field Research Project] 1949 field season, 7.8–1
  - *See also* **Haley, T. R.,** 7.8–1
- **Miller, Rex C.,** *see* **de Percin, Fernand,** 7.3–250
- **Miller, Robert L.**
  - Wave and weather correlation at Apra Harbor, Guam, M. I., from March 18 to May 31, 1949, 7J–65
- **Miller, S. C., Jr.,** *see* **Mercure, R.,** p. 1450
- **Millikan, Robert Andrews**
  - Cosmic rays [and Italian tr.], 7C–24
  - Raggi cosmici, 7C–24
  - Studies of cosmic rays, 7C–17
  - *See also* **Bowen, I. S.,** 7C–15

**Millikan, R. A.** and **Neher, H. Victor**
Precision world survey of sea-level cosmic-ray intensities, 7C–17
**Millington, G.**
Ray-path characteristics in the ionosphere, 7.1–357
*See also* **U. S. Weather Bureau,** 7A–128
**Mills, Clarence A.**
Year's operating results for reflective radiant conditioning, 7B–154
**Milnes, B.** and **Unwin, R. S.**
Radio meteorological investigation in the South Island of New Zealand, 7F–125
**Milojić, B.** and **Temeljković, N.**
Mikroklimatische Messungen im Mais, 7.6–218
**Milone, A.,** *see* **Baroni, G.,** 7C–89
**Milone, Carmelo**
Sulle particelle penetranti negli sciami estesi die raggi cosmici e la fase di sviluppo degli sciami, 7C–131
Sullo spettro di energia degli elettroni degli sciami estesi di raggi cosmici, 7C–130
**Milosavljevic, Marko**
Klimatologija, 7.3–17
Temperatura u snežnom pokrivaču i iznad njega za vreme topljenja snega, 7G–171
**Milston, A. K.,** *see* **Reddoch, A. F.,** 7.2–233
**Mimuro, Yoshio,** *see* **Tajima, Setsuo,** 7G–214
**Minami, Eiiti,** *see* **Kimura, Kenjiro,** 7E–146
**Minegishi, S.**
Another expression of the absolute vorticity by linear velocity of the earth's rotation, p. 1451
Introduction of double linear velocity of the earth's rotation and its application in meteorological cynamics, p. 271
**Minina, L.**
Izmenenie vlagosoderzhaniia vozdushnoĭ massy pod vliianiem podstilaiushcheĭ poverkhnosti, p. 536
**Minjoz, R.**
Étude des précipitations à Madagascar par bassin, 7.3–231
**Minkel'deĭ, M. A.**
M. M. Pomortsev: pervyĭ russkiĭ aerolog [Review by A. Kh. Khrgian], p. 537; p. 659
**Minnaert, M.,** *see* **Raimond, J. J., Jr.,** p. 1028
**Minnesota. Univ. Institute of Technology**
Interim Report to Snow, Ice and Permafrost Research Establishment, 7G–144
Review of the properties of snow and ice, 7G–18
*See also* **Bader, Henri,** 7G–153
**Minnis, C. M.**
Brightening of the solar limb in the far ultraviolet, p. 1035
Effective recombination coefficients in the E and F1 layers during the solar eclipse of 25 February 1952, 7.11–162
Electron production and recombination of the E-layer, 7.2–126
Interpretation of ionospheric measurements made during solar eclipses, p. 1315
New index of solar activity based on
pheric measurements, p. 132
Response of the ionosphere to the
eclipse of June 30, 1954 in Great B
p. 1313
*See also* **Humby, A. M.,** 7.2–125
**Minnis, C. M.; Bazzard, G. H.** and **Bevan,**
Ionospheric changes associated with the
event of Feb. 23, 1956, p. 1313
**Minshall, N. E.,** *see* **Kohler, Max A.,** 7.4–2
**Miralles, V. G.** and **Catalá, J.**
Spanish chinook? 7.4–209
**Miranda, H. A., Jr.,** *see* **Hess, V. F.,** p. 11
**Miriam Joseph, Sister,** *see* **Boatman, Lor**
7.3–42
**Mironovitch, V.**
Champ isobarique moyen d'hiver et d'été
l'Hémisphère Sud, 7.5–169
*See also* **Du Jonchay, I.,** 7.7–137
**Mirrlees, S. T. A.**
Meteorological results of the British
air route expedition 1930–1, 7A–41
**Mische, W.**
Zur Berechnung der Fortpflanzungsg
windigkeit der Kältewellen, 7A–34
**Misener, A. D.**
Heat flow and depth of permafrost at Res
Bay, Cornwallis Island, N. W. T., Ca
7.9–169
**Mishima, T.; Aya, H.; Sato, I.** et al.
Upper observations of the Typhoon
especially in the eye, at Shionom
Sept. 1953, 7K–186; 7K–187
**Mispelblom Beyer, H. A. D.**
Malham Tarn 1955, een Weerkundige
cantiecursus in Engeland, p. 1171
**Misselwitz, W.**
Beschreibung einer Vorrichtung zur Be
mung des Trägheitsbeiwertes des Bim
der Land- und Freiburg-Sonde, 7.4–11
**Mitani, Kenji,** *see* **Nishina, Nobuhiko,** 7.6–
**Mitchell, Charles L.**
Complete weather-maps of the Nor
Hemisphere in relation to studies of
ments of major air masses, 7A–46
Cyclones and anticyclones of the Nor
Hemisphere, January to April, inclu
1925, 7A–35
**Mitchell, J. A.**
Mortality from fire in Jack pine stands, 7
**Mitchell, J. A.** and **Olsen, L. P.**
Fire occurrence: periodicity of good anc
years, 7.2–69
**Mitchell, J. L.**
Conquest of the Atlantic, 7.7–65
**Mitchell, J. Murray, Jr.**
Strong surface winds at Big Delta, Al
p. 665
**Mitchell, Michael W.,** *see* **Astill, Kennet**
7.4–111
**Mitchell, William D.**
Floods in Illinois: magnitude and frequ
7.11–265

**l, G. K.,** *see* **Ghose, A. K.,** 7.7–250
**, A. P.**
ar semi-diurnal oscillation in the ionos-
heric absorption of 150 kc/s radio waves,
.1–186
**, S. K.**
ry of radio-electronics, 7.7–67
**, S. N.**
-gyrointeraction, p. 273
**ni, Leon**
khu razpredelenieto na zeniten 'g'l generi-
ashchata tesni, meki poroi komponenta v
osmichnoto l'cheni, 7C–81
**yasu, Hisashi,** *see* **Hamada, Tokuichi,**
.2–186
**er, P. A.**
voprosu ob isparenii snezhnogo pokrova,
G–25
**a, Akira**
the concentration of silver iodide particles
n the atmosphere, p. 931
**gawa, Ippei,** *see* **Kaneseki, Shiro,** 7B–210
**ke, Saburo**
h pressure cloud chamber for cosmic ray
bservation, 7D–213
**ke, T.,** *see* **Uchida, T.,** p. 271
**ke, Yasuo**
ificial radioactivity in rain water observed
n Japan from May to August, 1954, 7E–102
the distribution of radioactivity in the
orth Pacific Ocean, in 1954–1955, 7E–206
dioactivity in rain water and the air ob-
erved in Japan, 1954–1955, 7E–155
**ke, Y.** and **Sugiura, Yoshio**
diochemical analysis of radio-nuclides in
ea water collected near Bikini Atoll, 7E–156
**ke, Y.; Sugiura, Y.** and **Kameda, Kazuhisa**
the distribution of the radioactivity in the
ea around Bikini Atoll in June, 1954, 7E–
54
**koda, K.,** *see* **Ogura, Y.,** 7.4–203; **Sasaki,**
**.,** 7I–150; 7I–172
**mae, Keikichi**
per wind direction and weather at the City
f Fukui, 7.1–265
**moto, Masaaki**
the typhoon Missatha; on the structure
nd movements of typhoons, 7K–105
the typhoon of the Sept. 1–14, 1940, 7I–98
phoon system and its cellular vortices,
I–137
**zaki, Masamori**
structive waves caused by heavy storms in
)saka Bay, 7J–85
sonal variations of the sea level along the
apanese coasts, p. 540
rm surges at the Kobe Harbour, Pt. 1,
. 538
eory of the storm surge, 7J–203
**zaki, M.; Yoshizawa, H.** and **Ushioda, T.**
teorological tides caused by the typhoon
Kezia" along Japanese coasts in the
angerous semicircle, 7J–86

**Miyazaki, Yukio**
Cosmic-ray records of the Scientific Research Institute, 7D–128
On the long term variation of cosmic-ray intensity, 7D–42
*See also* **Wada, Masami,** 7C–162
**Miyoshi, Hisashi; Hori, Sadakiyo** and **Yoshida, Shozo**
Drift and diffusion of radiologically contaminated water in the ocean, 7E–157
**Mizuno, H.,** *see* **Nagata, T.,** p. 1456
**Mizuno, T.**
Barometric reading and computation of the lowest pressure, 7I–60
**Mizushima, Masataka,** *see* **Putcha, Venkateswarlu,** 7.1–354
**Moch, Jules Salvador**
Folie des hommes [and Eng. tr.], 7E–103
Human folly: to disarm or perish?, 7E–103
**Model, Fritz**
Wärmeumsatz zwischen Meer und Atmosphäre im atlantischen Südpolarmeer und im Nordpolarmeer, 7.6–137
**Mölder, Karl**
Kvartäärikautiset jääkaudet ja interglasiaalikaudet Neuvostoliitossa, 7.4–262
**Möller, Fritz**
Neuere Arbeiten über langwellige Wärmestrahlung, 7.6–68
Strahlungsvorgänge in Bodennähe, 7.6–135
Zur Erklärung des Eisblinks, 7G–183
*See also* **de Bary, E.,** 7.11–249; **Haurwitz, B.,** 7.2–161
**Möller, H. G.**
Sweep-frequency oblique-incidence experiments over a distance of 1320 km, p. 1313
**Mörikofer, Walter**
Gesichtspunkte der Kurortklimatologie, p. 669
*See also* **Davos, Switzerland. Schweizerisches Forschungsinstitut für Hochgebirgsklima und Tuberkulose,** 7.5–18
**Mörikofer, W.** and **Nagel, Erich**
Über die Beziehung zwischen Sonnenscheindauer und Bewölkung, 7.10–167
**Moffitt, B. J.**
Nocturnal wind at Thorney Island, p. 1313
**Mohr, Edward Carl Julius** and **Van Baren, F. A.**
Tropical soils, 7.8–6
**Mohri, K.**
Analysis of jet streams over Japan on 3 November 1952, p. 1314
On the characteristic structure in the midtropospheric westerlies accompanied with recurved typhoons, 7I–184
**Moiseev, A. P.**
Iiul'skie grozy, p. 1455
Slozhnoe galo redkikh form, p. 666
**Moiseiwitsch, B. L.**
Collisions between heavy particles, p. 927
*See also* **Bates, D. R.,** 7.11–190
**Moja, Mario**
Nebbia a Milano: risultati di 120 anni di osservazioni, p. 533

**Mokliak, V. I.**
O prirode reduktsii maksimal'nykh moduleĭ stoka, p. 1033
**Molansky, S.**, *see* **Schoner, R. W.**, 7J–196
**Molard, P.**
Séismographes à amplification électrostatique, p. 267
**Moler, W. F.** and **Arvola, W. A.**
Vertical motion in the atmosphere and its effect on VHF radio signal strength, p. 1165
**Molga, Marian**
Bilans cieplny powierzchni ziemi, 7H–61
Pogoda w życiu roślin [Review by St. Zych], p. 791
Problemy agroklimatologii w studiach nad rejonizacja produkcji rolnej, p. 539
Różnice najnizszych dovowych temperature powietrza na wysikości 2 m oraz 5 cm nad powierzchnią ziemi, 7F–160
**Molière, G.**, *see* **Bagge, Erich**, 7C–38
**Molina, F.**, *see* **Giorgi, M.**, p. 1447
**Molo, William L.**, *see* **Jacobs, W. C.**, p. 1457
**Monakhov, F. I.** and **Baryshnikov, V. B.**
K voprosu ob istochniakakh mikroseĭsmicheskikh kolebaniĭ, p. 1032
**Monge, M. C.**
Man, climate, and changes of altitude, 7.6–224
**Monin, A. S.**
O diffusii s konechnoĭ skorost'iu, 7.6–157
O mekhanizme nagrevaniia vozdukha v otkrytoĭ stepi, 7.1–27
*See also* **Dzerdzeevskiĭ, B. L.**, 7A–200; **Kazanskii, A. B.**, p. 660
**Monin, A. S.** and **Obukhov, A. M.**
Osnovnye zakonomernosti turbulentnogo peremechivaniia v prizemnom sloe atmosfery, 7.6–8
**Monkhouse, F. J.** and **Wilkinson, H. R.**
Maps and disgrams: their compilation and construction, 7.4–9; [Review by N. N. Baranskiĭ], p. 532; p. 1179
**Monteith, J. L.**
Effect of grass-length on snow melting, 7.7–190
**Monteux, Y.**; **Occhialini, G.** and **Santos, M. D. de Souza**
Influence of a solar eclipse on the cosmic ray intensity, 7C–25
**Montgomery, Floyd C.**
Some observations on the tornado at Blackwell, Okla., May 25, 1955, p. 1180
Tornadoes at Blackwell, Okla., May 25, 1955, 7.11–182
**Montgomery, Herbert**
Camp weather station, 7.8–24
**Montgomery, R. B.**
Discussion [of Walter H. Munk: Air-sea boundary process], 7.4–46
*See also* **Fofonoff, N. P.**, p. 403
**Montgomery, R. B.** and **Wooster, Warren S.**
Thermostatic anomaly and the analysis of serial oceanographic data, p. 128
**Monthly Weather Review**, [Washington, D. C.] [Review], 7I–189
200- and 100-mb charts, p. 1176

**Montmory, R.**
Épitaxie et la nucleation de l'eau surf
p. 796
[Review of] N. S. Shishkin: Oblaka,
i grozovoe elektrichestvo, p. 791
**Montoriol Pous, Joaquin**
Meteorología hipogea, 7B–116
**Mook, Conrad P.**
Distribution of peak wind gusts in hu
Hazel 1954, 7J–156
Hurricanes entering U. S. mainland, Ea
to Hatteras 1635–1955, 7J–157
Hurricanes entering U. S. mainland—H
to Brownsville, 1896–1954, 7J–157
Preferred thickness line accompanying
ple tornado occurrences, 7.1–176
Stratiform cloud thicknesses associate
drizzle, p. 126
**Mook, C. P.** and **Norquest, Kenneth S.**
Heavy snowstorm of March 18–19, 195
climax of a record late-season snow ac
lation in southern New England, p. 9
**Mooley, D. A.**
Zonal wind circulation and vertical te
ature distribution along the Indian
tudes during the monsoon and
seasons, p. 925
**Moon, A. E.**
Removal of frost and ice from su
spheres, 7.9–93
**Mooney, A.**, *see* **Charles C.**, 7A–198
**Moorat, A. J. G.**, *see* **Lyon, A. J.**, 7.10–13
**Moore, J. G.**
Average pressure and temperature
tropopause, p. 1452
Cross-sections of the mean zonal com
of geostrophic wind, 7.10–150
*See also* **Ashburn, Edward V.**, p. 1450
**Moore, Paul L.**, *see* **Dunn, Gordon E.**, 7
**Gentry, R. C.**, 7J–69
**Moran, P. A. P.**
Statistical design of an experiment to t
stimulation of rain, 7.9–121
**Morand, Max**, *see* **Tsai, Chü**, 7D–69; 7
7D–71; 7D–145; 7D–198
**Morand, M.** and **Tsai, C.**
Sur la répartition angulaire et la dissy
Est-Ouest de l'intensité du rayonn
cosmique, 7C–133
Sur la répartition angulaire, le spect
moments et la dissymétrie Est-Ouest
composante nucléaire du rayonnemen
mique, 7C–134
**Morand, M.**; **Avignon, Yvette**; **van Rossu**
et al.
Effet de latitude sur l'intensité du ra
ment cosmique determiné au moye
émulsions nucléaires, 7C–132
**Morasca, Nicola**
A proposito del dispositivo per la indic
e la registrazione continua del conten
acqua liquida di una nebbia, p. 667
Componenti verticali del vento nella
atmosfera, 7.5–80

**raschinelli, E.**
utoradiografia dell'aerosol atmosferico, 7E–73
isura della radioattività atmosferica con emulsioni nucleari, 7E–74
**rdy, W. A.,** *see* **Woodcock, A. H.,** 7.9–196
**rellet, D.,** *see* **Ferrand, P.,** 7C–54
**rewitz, H. A.** and **Shamos, M. H.**
ariation of the ratio of positive to negative cosmic-ray $\mu$ mesons with momentum and altitude, 7D–43
**rgan, M. G.**
eview of VHF ionospheric propagation, 7.7–130
**rgan, M. G.** and **Johnson, W. C.**
bserved polarization of high-frequency sky-wave signals at vertical incidence, p. 273
**rgan, M. G.; Dinger, H. E.** and **Allcock, G. McK.**
bservations of whistling atmospherics at geomagnetically conjugate points, 7.6–247
**rgan, W. A.,** *see* **McWilliams, S.,** 7.11–242
**ri, Genji,** *see* **Nei, Tokio,** p. 665
**ri, T.,** *see* **Takeda, K.,** p. 534
**rino, U.,** *see* **Yasui, H.,** p. 271
**rioka, Japan. Weather Station,** *see* **Sendai District, Japan. Central Meteorological Observatory,** p. 535
**riyasu, S.**
ote on load acted on hydrographic winches, p. 1451
n the oceanographical conditions south off Honshu in 1954, p. 1317
**rely, K. T.**
nvestigation of the validity of the geostrophic wind flow assumptions in tropical areas of Australia, 7.6–166
reliminary survey of Australian tropopause data, 7.3–143
**rozov, P. N.**
vadtsatipiatiletie Leningradskogo Gidrometeorologicheskogo Instituta, p. 1033
**rris, Clyde T.,** *see* **Balcom, H. G.,** 7J–19
**rris, P. A.** and **Nickerson, W. J.**
osmic radiation and cancer mortality, 7C–39
**rrison, Philip**
olar origin of cosmic-ray time variations, 7D–192
**rrison, P.; Olbert, Stanislav** and **Rossi, Bruno**
rigin of cosmic rays, 7D–129
**rse, Bonard E.,** *see* **Staley, Raymond C.,** 7.1–158
**rskoĭ, G. N.,** *see* **Bagrov, N. A.,** 7.9–115
**rton, B. R.; Taylor, Sir Geoffrey** and **Turner J. S.**
urbulent gravitational convection from maintained and instantaneous sources, 7.11–170
**rton, F.**
us Hallstatts Vorgeschichte, p. 669
**rton, William C., III**
nvestigation of periodicity in selected indices of solar activity, 7.5–159

**Mosby, Håkon**
Oceanographical investigations at Weather Ship Station M (66°N, 2°E), 7.2–52
**Mosetti, Ferruccio**
A proposito di una questione sulle onde microbariche caratteristiche dei fronti, 7.5–136
Analisi periodale applicata ai microbarogrammi, p. 1447
Periodizitätsanalyse der Beobachtungsreihen der Piccardi'schen Fällungsreaktion, 7.3–267
Su di un metodo di analisi delle periodicità, p. 127
**Mosetti, F.** and **Mosetti, G.**
Alcune componenti dell'oscillazione barometrica, 7.2–173
**Mosolov, V. P.**
K izucheniiu voprosa o promerzanii pochvy, 7H–13
K voprosu o gibeli ozimykh kul'tur, 7H–13
Razmerzanie pochvy i ispol'zovanie snegovoĭ vody, 7H–13
**Moss, R.**
Physics of an ice-cap, 7G–77
**Mószkowski, Claude,** *see* **Auger, Pierre,** 7D–209
**Motorin, G. S.**
Svoeobraznaia pyl'naia buria, 7.7–179
**Mount, Wayne D.,** *see* **Hering, Wayne S.,** p. 396
**Mrkosová, L'.**
Nočné svietiace oblaky, p. 536
**Mrose, Helmut**
Ein Destillationspyranometer nach Bellani-Henry mit Schwarzglaskugel und kapillar wirkender Innenschicht, 7.1–147
Klima uad Wetter in ihrer Wirkung auf den Menschen [Review by G. Hentschel], p. 922
Eine seltsme Höhlenvereisung, 7B–255
**Muchmore, R. B.** and **Wheelon, A. D.**
Line-of-sight propagation phenomena, Pt. 1–2, p. 399
**Muchnik, V. M.**
Nekotorye voprosy metodiki nabliudeniĭ livneĭ i groz, 7.4–76
Nekotorye voprosy prognozirovaniia groz, p. 1032
Tsepnoĭ protsess nakopleniia zariadov v grozovykh oblakakh, 7.1–349
**Muchnik, V. M.** and **Shmukler, A. Kh.**
K teorii grozy Vorkmena-Reĭnoldsa, p. 660
**Muckel, Dean C.,** *see* **Blaney, Harry F.,** 7.10–217
**Mücher, Hans**
Über einen experimentellen Ansatz zur Analyse wetterbedingter physiologisch-psychologischer Wechselwirkung, 7.11–95
**Mühleisen, Richard**
Luftelektrische Beobachtungen während der Sonnenfinsternis am 30.6. 1954, 7.4–290
Neue Methoden der Kondensationskernzählung, p. 793
On the deviations of the course of elements of atmospheric electricity on continents from the worldwide course, 7.8–261
*See also* **Holl, W.,** 7.4–112; 7.10–222

- **Müller, H.**, *see* **Firbas, F.**, 7.4–259
- **Müller, Hans Gerhard**
  - Zur Wärmebilanz der Schneedecke, 7G–184
  - Zustandswerte in der freien Atmosphäre bei Schauerniederschlägen, 7.5–160
- **Müller, Hans Joachim** and **Unger, Kurt**
  - Über die Bedeutung der Zusammenhänge zwischen Witterung und Blattausflug für die Probleme des Kartoffelabbaus, 7.2–79
- **Müller, I. L.**, *see* **Aichinger, F.**, 7.11–92
- **Müller, Rolf; Augustin, Otto; Menzel, Willi** et al.
  - Solare und terrestrische Beobachtungen während des Mögel-Dellinger-Effektes (SID) am 19. November 1949, 7C–63
- **Müller-Annen, H.**
  - Die Witterung Mitteleuropas im Rahmen der Zirkulation der Nordhalbkugel, 7.11–289
  - Zonal-Index, Luftdruck der Nordhalbkugel und die Witterung in Nordwestdeutschland, 7.11–145
- **Münnich, K. O.**, *see* **Firbas, F.**, 7.4–259
- **Muhammad Umar, Chaudhari**
  - Unit hydrograph as a hydrologic tool, 7.1–304
- **Muirhead, H.**, *see* **Lock, W. O.**, 7C–62
- **Mukade, T.**
  - On the diurnal variation of the wind at Inawashiro, 7.9–180
- **Mukherjee, A. K.**
  - Salinity in rain water, p. 794
- **Mukherjee, S. M.**, *see* **Tandon, A. N.**, p. 793
- **Mullaly, R. F.**
  - Graphical constructions for ray-tracing in the ionosphere, p. 274
  - *See also* **Clemmow, P. C.**, p. 274
- **Muller, B.**
  - Forecasting by statistical methods, 7.10–94
- **Muller, H. J.**
  - Genetic damage produced by radiation, 7E–158
- **Mulligan, J. E., Jr.**
  - Investigations concerning a new ballistic standard atmosphere, 7.7–129
- **Mul'tanovskiĭ, Boris Pompeevich**
  - Vliianie tsentrov deĭstviia na pogodu evropeĭskoĭ Rossii v teploe vremia goda, Pt. 1, Zasukhi, 7A–7
  - Zagadka Arktiki, 7A–16
  - *See also* **Shtabova, A. P.**, 7A–111; **Vangengeim, G. Ia.**, 7A–32
- **Mun, Kim Zin**
  - O vlazhno-adiabaticheskikh protessakh i ekvivalentno-udel'noĭ teploemkosti, p. 395
- **Mungall, A. G.**, *see* **Middleton, W. E. Knowles**, 7G–169
- **Munitalp Foundation, Inc.**, *see* **MacCready, Paul B., Jr.**, 7.3–84
- **Munk, Walter Heinrich**
  - Air-sea boundary processes, 7.4–46
  - Circulation of the oceans, 7.4–47
  - High frequency ocean waves, 7.2–187
  - High frequency spectrum of ocean waves, p. 1174
  - Polar wandering: a marathon of errors, 7.
  - *See also* **Cox, Charles**, 7.3–56; 7.4–44; 7. **Pattullo, June**, 7.4–48; **Revelle,** 7.7–16; **Strong, John**, 7.9–41; **Sverdru** **U.**, p. 659
- **Munk, W. H.; Snodgrass, Frank** and **Ca George**
  - Edge waves on the continental shelf, 7
  - Resurgent high water associated with c hurricanes, 7J–191
- **Munro, C. H.**
  - Introduction [to Symposium on Stud Engineering Hydrology], p. 1449
- **Munro, C. N. Watson-**, *see* **Watson-Munro,**
- **Munro, Ella H.**, *see* **Baker, Paul T.**, 7.4–27
- **Mura, A.**, *see* **Lovati, A.**, 7C–125; 7D–121
- **Murai, G.**, *see* **Inouye, W.**, 7.6–42
- **Murai, K.**, *see* **Kitagawa, N.**, 7.5–247
- **Murav'eva, G. I.**
  - Konferentsiia molodykh nauchnykh sot kov Instituta obshcheĭ i kommun gigieny AMN SSSR, 7B–155
- **Murgatroyd, R. J.**
  - Cloud physics at the Meteorological Res Flight, 7.9–97
  - Meteorological meetings of the fifth Con of the Organisation Scientifique et nique Internationale du Vol à Voile, 7
  - [Review of] E. Burgess: Frontiers to s p. 1030; p. 1310
  - [Review of] J. Gordon Cook: Our astoni atmosphere, p. 790
  - Wind and temperature to 50 km. over land, 7.11–205
- **Murgatroyd, R. J.** and **Goldsmith, P.**
  - High cloud over southern England, 7.9 [Review], p. 1445
- **Murgatroyd, R. J.; Goldsmith, P.** and **Hol W. E. H.**
  - Some recent measurements of humidity aircraft up to heights of about 50,0 over southern England, 7.3–220
- **Muromtsev, Alekseĭ Mikhaĭlovich**
  - Novaia karta raspredeleniia solenost poverkhnosti severnoĭ chasti Tikhogo na, p. 1453
  - Primenenie peresechennykh gidrologiches poverkhnosteĭ pri glubokovodnykh dovaniiakh, p. 1031
  - *See also* **Nazarov, Vasiliĭ Stratonikovich,**
- **Murphy, Shirley F.**, *see* **Clowes, Frank**, 7B-
- **Murphy, T.**
  - On the fog formation in the photo-el counter, p. 129
- **Murray, R.**
  - Some features of jet streams as show aircraft observations, 7.6–9; [Review M. A. A.], p. 1165
- **Murray, R.** and **Marshall, C. P. W.**
  - Storms and associated storm surge December 21–23, 1954, 7.3–158
- **Murray, William D.**
  - Gondola for physiological research in atmosphere, 7.7–93

**rray, William E.**
ome upstream aspects of the 1952 spring floods in Utah, p. 668
**rty, D. S. R.**
ast-west asymmetry of cosmic rays, 7D–44
ine structure in the directional intensity of cosmic rays at Hyderabad, 7D–44
*ee also* **Bhagavantam, S.,** 7D–200
**rty, D. Satyanarayana,** *see* **Rao, B. Ramachandra,** 7.11–230
**ers, Arthur John**
Vind in a hurry! 7J–52
**ers, J. O.,** *see* **Whetton, J. T.,** p. 130
**ers, R. F.**
Veather information telemeter system, p. 661
**ers, Vance A.**
haracteristics of United States hurricanes pertinent to levee design for Lake Okeechobee, Florida, 7I–148; 7J–129
**ers, V. A.** and **Jordan, Elizabeth S.**
Vinds and pressures over the sea in the hurricane of September 1938, 7J–204

N

**der, J. S.; Goldin, A. S.** and **Setter, L. R.**
Radioactive fallout in Cincinnati area, 7E–104
**gai, Masawo**
Note on the water mass separation, 7.7–168
n the annual variation of sea water temperature and chlorinity at Gotōnada, 7.5–167
**gamitsu, E.**
Periodicity of the appearance of typhoon, 7K–128
**gamune, T.**
Microseisms caused by typhoon, 7J–95
**gao, Takashi**
Application of turbulence theory to the seasonal forecasting, p. 271
Characters of weather group and its application to long-range weather forecasting, Pt. 5–6, 7.5–150; Pt. 7, p. 270; Pt. 9, p. 664
Turbulence theory of the long range weather, p. 1169
**gasaki, Japan. Marine Observatory**
Report of the oceanographic conditions in the Goto-nada in 1953, p. 399
Report of the oceanographical observations in the Eastern China Sea in summer, 1954, p. 399
Report of the oceanographical observations in the Eastern China Sea in winter 1955, p. 400
**gasawa, Shingo** and **Makino, Kinken**
Ground temperature (soil temperature) under snow cover, 7.5–162
**gashima, Kazuo**
World-wide variation of cosmic ray intensity by the electromagnetic field, 7D–196
**gata, M.,** *see* **Ishiguro, S.,** p. 1451
**gata, Takesi,** *see* **Oguti, T.,** p. 403
**gata, T.** and **Abe, S.**
Notes on the distribution of SC* in high latitudes, Pt. 3, p. 403
**Nagata, T.** and **Mizuno, H.**
*Sq*-field in the polar region on absolutely quiet days, p. 1456
**Nagata, T.; Uyeda, Seiya** and **Akimoto, Syun-iti**
Self-reversal of thermo-remanent magnetism of igneous rocks, [Pt. 1], 3, p. 269
**Nagata, T.; Nakata, Yoshiaki; Rikitake, Tsuneji** and **Yokoyama, Izumi**
Effect of the solar eclipse on the lower parts of the ionosphere and the geomagnetic field, p. 1029
**Nagayama, M.**
Some considerations on the heavy rainfall over Kyushu District in the third decade of June 1953, p. 1451
**Nagel, Erich,** *see* **Mörikofer, Walter,** 7.10–167
**Nagelschmidt, G.,** *see* **Cartwright, J.,** 7.6–104
**Nagy, Lajos** and **Szabó, Bâlint**
Fagyváltakozások Debrecenben, p. 534
**Naik, Y. G.** and **Joshi, R. M.**
Anti-coronas or Brocken bows, 7.4–289
**Naismith, R.**
Improved chart for ionospheric forecasting in the British Zone, 7.4–135
**Nakagawa, Isamu,** *see* **Nei, Tokio,** p. 665
**Nakagawa, K.,** *see* **Daidoji, S.,** 7J–118
**Nakagawa, Y.,** *see* **Fultz, D.,** 7.3–149
**Nakagawa, Y.** and **Tsuboi, Y.**
On the influence of briny wind upon the paddy rice at earing stage, p. 534
**Nakai, Toshisuke,** *see* **Masuzawa, Jotaro,** p. 540
**Nakajima, Jun,** *see* **Kamada, Tetsuo,** 7.1–129; 7.1–130
**Nakajima, T.**
Seiche at Lake Suwa, p. 270
**Nakamura, Haruo,** *see* **Imai, H.,** 7.3–233; **Uchida, T.,** p. 271
**Nakamura, Kôhei,** *see* **Honda, Hirokichi,** p. 931
**Nakamura, N.**
Divergence analysis of the Aleutian Low, p. 271
On the movement of air mass over the Far East, p. 270
*See also* **Arai, Y.,** p. 664
**Nakamura, S.,** *see* **Yamada, H.,** 7.2–196
**Nakamura, Saemon Taro**
Forecasting the storm tides of Tokyo Bay, 7J–8
Investigation of a "Tsunami" in Tokyo Bay, 7J–8
**Nakamura, Tsuyoshi,** *see* **Huruhata, Masaaki,** p. 1029
**Nakano, M.,** *see* **Suzuki, S.,** 7.3–115
**Nakano, Masito**
On a problem concerning the vertical circulation of sea water produced by winds, p. 540
*See also* **Unoki, Sanae,** 7J–178
**Nakata, Yoshiaki,** *see* **Nagata, Takesi,** p. 1029
**Nakatao, Tetsuro,** *see* **Matsubara, Shigeru,** 7.7–240
**Nakausa, T.,** *see* **Ito, S.,** 7B–147
**Nakaya, Ukichiro**
Snow crystals; natural and artificial, 7G–19
Yuki no Kankyu, 7G–19

**Nakayama, A.**
On the so-called secondary orographic rainfall, Pt. 4, p. 664
**Nakayama, Ichizo**
On the upper limit of the proper cold water in the Sea of Japan, p. 1454
Standard deviation and confidence limit of sea surface temperature in the Japan Sea, 7.4–190
**Nakazawa, S.**, *see* **Utsumi, T.**, 7K–181
**Namekawa, T.** and **Aoki, S.**
On the structure of the disastrous typhoon hitting the Japanese Islands, 7.2–140; 7K–160
**Namias, Jerome**
Characteristics of the general circulation over the Northern Hemisphere during the abnormal winter 1946/1947, 7A–136
Investigation of polar anticyclogenesis and associated variations of the zonal index, 7A–120
Long range factors affecting the genesis and paths of tropical cyclones, 7I–165
Long-range weather forecasting, 7.3–130
Long range weather forecasting by high-speed computing methods, 7.5–96
On the possibility of long range weather forecasting by high-speed computing methods, 7.9–113
Persistence between monthly temperature anomalies and their first 5-day components, 7.11–197
Role of synoptic meteorology in the quest for objective weather prediction, p. 929
Secular fluctuations in vulnerability to tropical cyclones in and off New England, 7I–166
Subsidence within the atmosphere, 7F–34
Success of 72-hour barotropic forecasts in relation to mean flow patterns, p. 1177
*See also* **Senior Scholastic**, 7.2–139
**Namias, J.** and **Clapp, Philip F.**
Studies of the motion and development of long waves in the westerlies, 7A–121
**Namias, J.; Dunn, Gordon** and **Simpson, R. H.**
Survey of the hurricane problem, 7I–167
**Namikawa, Tomikazu**, *see* **Sato, Teruo**, p. 270
**Nanda, J. N.**
Fragmentation and continents, p. 794
**Naqvi, Ali M.** and **Tandon, J. N.**
Very long lived M-regions near the sunspot minimum of 1933, p. 131
**Narayan, D. S.**
Lateral structure of extensive air showers, 7D–214
**Narayanan, J.**, *see* **Ramakrishnan, K. P.**, p. 1174
**Nardone, Antonio**
Esplosioni atomiche possono influire sulle variazioni atmosferiche? 7E–105
**Narikawa, Jiro**, *see* **Saito, Shoichi**, 7.2–218
**Narita, G.** and **Masuyama, R.**
On the influence of topography upon the wind direction at Wakkanai, p. 665
**Narragansett Times**, [Wakefield, Rhode Is
Carol was here: a pictorial chronicle o hurricane in South County, Aug. 31, 7.4–151; 7J–130
**Nasilov, D. N.**
Ob odnom redkom opticheskom iavle atmosfere, p. 395
**Nathan, H. A. G.**, *see* **Schoemaker, R.** 7.2–189
**National Academy of Sciences, Wash., I** *see* **Sachet, Marie Hélène**, 7.3–52
**National Board of Fire Underwriters. Res Div.**
Windstorm damage prevention, 7J–192
**National Research Council, Wash., D. C** **Sachet, Marie Hèlène**, 7.3–52
**National Research Council, Wash., I Building Research Advisory Board**
BRAB, May 1953, Tropical Housing Bi raphy, 7B–186
Housing and building in hot-humid anc dry climates; Nov. 18–19, 1952, Procee 7B–185
Preliminary bibliography of housing building in hot-humid and hot-dry clir 7B–186
Preliminary BRAB Bibliography of ho and building in hot-humid and ho climates, 7B–186
Study of conservation in building constru performed by the Building Researcl visory Board, 7.10–61
Weather and the building industry: a res conference, 7B–88
**N. R. C., Wash., D. C. Division of Earth Sci**
Annual report 1953/1954, 7.1–60
**N. R. C., Wash., D. C. Prevention of Dete tion Center**, *see* **Greathouse, Glenn A.**,
**National Research Council of Canada**
Technical papers presented to the Power Working Party [of the Organiz for European Economic Cooperation, mittee for Productivity and Applied search], 7.7–3
**N. R. C. of Canada. Associate Committe Soil and Snow Mechanics**
Soil mechanics papers presented at the B ing Research Congress, 1951, 7.1–4
**N. R. C. of Canada. Div. of Building Rese** *see* **de Quervain, Marcel R.** 7G–134
**National Science Foundation**
Manpower resources in the earth sciences 14
**Nature**, [London]
Atmospheric pollution in Britain, 7.3–13
Biological hazards of radiation, 7E–131
Cambridge astronomical symposium, 7.
Centenary of the former Scottish Meteor cal Society, 7.8–21
Centre for geographical research, p. 1316
Comets and climatic change, 7.7–233
Compressed air hygrometer for meas frost point in the stratosphere, 7.8–73
Dust and health in industry, 7.2–114

iternational Cosmic Ray Conference, 7D–210
iternational Scientific Radio Union, p. 1316
octurnal temperature profile above bare soil on clear nights, 7.11–280
umerical calculation of the general circulation of the atmosphere, p. 1316
bservations on heavy mesons and hyperons, 7D–170
hysiological aspects of the heating and ventilation of houses in Britain, 7B–221
adiative balance in the atmosphere: Royal Society discussion [June 9, 1955], 7.2–147
ain-making in Tanganyika, 7.10–112
othamsted Experimental Station: Dr. R. K. Schofield [and] Dr. H. L. Penman, 7.5–30
tructure of fronts in meteorology, p. 1937
ymbol for the International Geophysical Year, 7.8–18
Vater problem in Great Britain, 7.5–218
**urwissenschaftliche Rundschau,** [Berlin]
ntarktis—der Auftakt zum Geophysikalischen Jahr, 7.10–23
**her, Herbert**
Modellversuche zum Kugelblitz, 7.4–296
Wie entsteht ein Kugelblitz? 7.7–269
**zarek, A.,** *see* **Stergis, C. G.,** 7D–182
**zarov, Vasiliĭ Stratonikovich**
ovremennoe sostoianie ledovykh prognozov, 7A–81
**zarov, V. S.** and **Belinskiĭ, N.**
Problemy ledovykh prognozov arkticheskikh moreĭ, 7A–87
**zarov, V. S.** and **Muromtsev, Alekseĭ Mikhaĭlovich**
Okeanografiia, 7.7–7
**chaev, I. N.**
O metodike nabliudeniĭ temperatury poverkhnosti snega [and Eng. Tr.], 7G–157
**gaard, Beverly J.,** *see* **Chamberlain, Joseph W.,** p. 1313; **Meinel, A. B.,** 7.10–302
**her, Hewey Victor**
On recent data on geomagnetic effects, 7D–132
*See also* **Bowen, I. S.,** 7C–15; **Millikan, Robert A.,** 7C–17
**her, H. V.** and **Stern, Edward A.**
"Knee" of the cosmic-ray latitude curve, 7D–204
**her, H. V.; Peterson, V. Z.** and **Stern, E. A.**
Fluctuation and latitude effect of cosmic rays at high altitudes and latitudes, 7D–46
**her, J.,** *see* **Bader, Henri,** 7G–9
**i, Tokio; Nakagawa, Isamu** and **Mori, Genji**
Mechanism of drying during the freezing-drying, p. 665
**iburger, Morris**
Meteorological aspects, 7.2–116
Physical processes associated with summer stratus in California, 7F–126
Temperature changes during formation and dissipation of west coast stratus, 7F–73
Tracer tests of the accuracy of trajectories computed from the observed winds in the Los Angeles area, 7.11–152
Visibility trend in Los Angeles, 7.10–281
**Neiburger, M.** and **Angell, James K.**
Meteorological applications of constant-pressure balloon trajectories, 7.9–86
**Neiburger, M.** and **Edinger, James**
Summary report on meteorology of the Los Angeles basin with particular respect to the "smog" problem, 7.2–116; 7F–189
**Neiburger, M.** and **Johnson, David S.**
Inversion over the eastern North Pacific Ocean, 7F–161
**Neiburger, M.; Beer, Charles G. P.** and **Leopold, Luna B.**
California stratus investigation of 1944, 7F–79
**Neill, J. C.**
Reliability of areal mean rainfall estimates, p. 396
**Neĭshtadt, M. I.**
[Review of] H. Gams: Neue Beiträge zur Vegetations- und Klimageschichte der Nord und mitteleuropäischen Interglaziale, p. 125
**Nelson, Edward W.,** *see* **Graham, Howard E.,** 7.5–56
**Nelson, Frederick J.**
Hurricanes and our new bases, 7J–46
**Nelson, Kurt H.** and **Thompson, Thomas G.**
Deposition of salts from sea water by frigid concentration, 7.1–117
**Nelson, M. W.,** *see* **Codd, A. R.,** p. 668
**Nelson, Ralph M.**
How to measure forest fire danger in the Southeast, 7.9–62
*See also* **Lindenmuth, A. W., Jr.,** 7.1–85
**Nesteroff, Wladimir D.**
Quelques résultats géologiques de la campagne de la "Calypso" en Mer Rouge, 1951–1952, p. 129
**Nesterov, V. G.**
Obshchee lesovodstvo [Criticism by V. V. Rakhmanov], 7.5–211
**Netherlands. (K.) Meteorologisch Instituut**
Koninklijk Nederlands Meteorologisch Instituut, 1854–1954 [Review by A. Schumacher], p. 1310
Statistics relating to typhoons from about 3300 Netherlands ship observations, 1910–1935, 7I–61
**Netherlands West Indies. Dept. Sociale-en Economische Zaken** [and] **Meteorologische Dienst**
Statistiek van de meteorologische Waarnemingen in de Nederlandse Antillen, 7.6–77
**Neuberger, Hans H.**
Influence of the snow cover on the position of Arago's neutral point, 7G–97
**Neubrand, G. M.,** *see* **Hanks, H. H., Jr.,** p. 1035
**Neuburg, H. A. C.; Soberman, R. K.; Swetnick, M. J.** and **Korff, S. A.**
High-altitude cosmic-ray neutron density at the geomagnetic pole, 7D–169
**Neufeld, E. L.,** *see* **Greenhow, J. S.,** p. 927
**Neumann, Gerhard**
On wind-generated wave motion at subsurface levels, p. 396
Wind stress on water surfaces, p. 923

**Neumann, Heinrich**
  Die physisch-geographischen Grundlagen der künstlichen Bewässerung des Iran und Irak, 7.6–207
**Neumann, J.**
  Diurnal variation of the subsidence inversion and associated radio wave propagation phenomena over the coastal area of Israel, 7F–162
  Estimating the amount of dewfall, 7.9–197
  Latitudinal variation of tropospheric temperature lapse rate, 7.2–167
  On the frequency distributions of dry and wet spells at Tel Aviv, 7.8–11
  *See also* **Feige, R.**, 7B–140; **Wittkower, J. W.**, 7B–263
**Neumann, J.** and **Schwarz, U.**
  Case of strong turbulence under an inversion, 7F–127
**Neumann, J.; Peleg, M.** and **Robinson, N.**
  Research on indoor climate: thermal measurements on objects in the Jordan Valley, 7B–187
**Neuwirth, R.**
  Atmosphärische Einflüsse auf die Alterung eines anorganischen Sols, 7.5–234
  "Kerne" in der Luft: eine Voraussetzung für Niederschläge, 7.9–194
  Künstlicher Regen? Entwicklung und Probleme der experimentellen Niederschlagsbeeinflussung, 7.10–111
  Meteorologische Auswertung von Messungen der künstlichen Radioaktivität der Luft und des Niederschlags, 7E–159
  Trübungsquotient und atmosphärische Dynamik, 7.3–286
  *See also* **Herbst, W.**, 7E–68
**Neužil, L.**
  Influences météoriques sur la couche sporadique E, 7.11–294; Eng. tr., p. 927
  Meteoric influences on the sporadic E-layer, p. 927
**Nevada. Univ.**, *see* **U. S. Weather Bureau**, 7G–104
**Nevin, T. E.**
  High energy accelerators, cosmic rays and electrical processes in gases, 7D–130
**New Caledonia. Service Météorologique**
  Cinq années d'observations météorologiques à Luganville, Espiritu-Santo, Nouvelles-Hébrides, 7.6–208
  Resumé mensuel du temps en Nouvelle Calédonie, 7.7–87
**New Mexico. Institute of Mining and Technology**, *see* **Wilkening, M. H.**, 7E–58
**New York Times Magazine**
  Jet Stream, 7.5–123
**N. Y. Univ. College of Engineering. Research Div.**, *see* **Chiu, Wan-cheng**, 7.1–192; **Miller, James E.**, 7.10–12; **Pant, P. S.**, 7.3–212
**N. Y. Univ. College of Engineering. Research Div. Dept. of Oceanography and Meteorology**, *see* **Spar, J.**, 7.2–131; 7.10–161
**N. Y. Univ. Washington Square College and Science. Mathematics Research** *see* **Bazer, J.**, 7.1–353
**Newbury, B. C.**
  Meteorology and air pollution, 7.10–12
**Newell, Homer E., Jr.**
  High altitude rocket research, 7D–47
  Rocket data on atmospheric pressure, t ature, density, and winds, 7.10–81
  Temperatures in the upper atmosphere,
  *See also* **Kallmann, H. K.**, p. 1450
**Newkirk, Gordon, Jr.**, *see* **Lowenthal,** 7.10–181
**Newman, B. W.**
  Cyclone warnings: terminology, 7J–193
**Newman, B. W.** and **Deacon, E. L.**
  A 'dynamic' meteorologist, Clement W 1852–1922, 7.6–30
**Newman, Morris M.**
  Aircraft and lightning, 7.6–53
  Lightning discharge propagation mech effect on atmospheric waveforms, 7.7–
**Newman, M. M.; Stahmann, J. R.** and **A son, J. R.**
  Recording and classification of thunde atmospherics by counter techniques, 7
**Newman, P.**, *see* **Ames, L. A.**, 7.8–275
**Newnham, Gertrude Fallows**
  Hurricanes and tropical revolving s 7I–31
**Newstead, G.**, *see* **Beck, A.**, p. 1168
**Newstein, Herman**
  Tornado-pressure jump line situati March 18, 1954, 7.11–183
  *See also* **Fujita, Tetsuya**, 7.11–16; **T Morris**, 7.10–193
**Newsweek**, [N. Y.]
  Worst weather ever? 7J–180
**Newton, C. W.**
  Investigation of cyclone development, 3 No. 5, 7.10–158
**Ney, Edward P.**
  Cosmic ray ionization and the metho measuring it, 7C–135
  Heavy elements from space, 7C–136
  *See also* **Critchfield, C. L.**, 7C–103; **Lo E. J.**, 7C–49
**Neyama, Yoshiharu**
  On the analysis of the Bai-u season particular reference to the tropo height at Marcus Isle, 7.6–190
  Relationship between the change of t pause height at Marcus and the rainf West Japan, p. 664
**Nezhikhovskiĭ, R. A.**
  Nabliudeniia nad stepen'iu pokrytiia mest snegom v vesenniĭ period, 7G–209
**Nichkevich, O.**
  Solnechnaia radiatsiia i poliarizatsiia neb go svoda, 7H–30
**Nicholl, W.**, *see* **Haley, T. R.**, 7.8–1

**olls, R. W.**
inetics of excitation of molecular nitrogen and other molecules, 7.1–229
*e also* **Turner, R. G.,** 7.5–254; **Wallace, L. V.,** 7.1–351
**olson, N. L.**
Review of] George H. T. Kimble and Dorothy Good (eds.): Geography of the Northlands, p. 1026
**olson, Seth B.** and **Wulf, Oliver R.**
iurnal variation of irregular geomagnetic fluctuations, p. 270
**kerson, W. J.,** *see* **Morris, P. A.,** 7C–39
**let, Marcel**
eronomic problem of nitrogen oxides, 7.2–112
'aéronomie et sa nomenclature [Review by G. Sans Huelin], p. 265
ynamic effect in the high atmosphere, 7.11–4
eteor ionization and the night-time E-layer, p. 927
itrogen oxides and the airglow, 7.3–177
*ee also* **Hunaerts, J.,** 7.10–132
**olet, M.** and **Bossy, L.**
nsoleillement et orientation en Belgique, Pt. 2, 7B–65
tude pratique des surfaces verticles orientées, 7B–65
**olet, M.** and **Dogniaux, R.**
nsoleillement et orientation en Belgique, Pt. 3, 7B–65
tude de l'effet des conditions atmosphériques, 7B–65
**olet, M.; Bossy, L.** and **Dogniaux, R.**
nsoleillement et orientation en Belgique, Pt. 1, 7B–65
**etzky, L.**
ntersuchungen der relativen Luftfeuchte in den Räumen der neuen Grazer Universitäts-Hauptbibliothek, 7.7–242; 7B–214
**derdorfer, Erich**
essungen des Wärmeumsatzes über schneebedecktem Boden, 7H–21
**gli, Paul,** *see* **Bader, Henri,** 7G–9
**ond, Jacques,** *see* **Hallaire, Marc,** 7.8–241
**on Nogyo Kisho Gakkai [Japanese Agrometeorological Society]**
ogo-kisho-shinten, 7.3–79
**mi, M.,** *see* **Nishina, Nobuhiko,** 7.6–148
**nivaara, K.**
vaporation from small catchment areas in Finland, p. 533
**kandrova, G. T.** and **Chuvaev, A. P.**
roli zaderzhivaiushchikh sloev v razreshenii osadkov, p. 1032
**kandrova, G. T.** and **Smirnov, S. A.**
ezhvedomstvennaia konferentsiia po roprosam issledovaniia oblakov, osadkov i grozovogo elektrichestva, p. 1034
**kitin, —,** *see* **Kuzmin, —,** 7B–237
**kitin, V. A.**
zmerenie temperatur v protsessakh nefteobrabotki, 7.1–155
**kolaev, V. A.** and **Rauner, Iu. L.**
ozy vetrov na snegu, p. 666

**Nikol'skaia, V. V.**
Dal'nevostochnyĭ musson, p. 1455
**Nikulin, P. I.**
Podderzhat' tsennuiu initsiativu shkol, 7.7–38
**Nilakantan, P.**
Utilization of wind power in India, p. 933
**Nishi, T.,** *see* **Ishibashi, M.,** 7E–92
**Nishikori, Kiyoshi,** *see* **Kono, Tetsuo,** 7.5–259
**Nishimura, D.**
On the structure of typhoon, Pt. 1, 7K–88
**Nishimura, K.,** *see* **Yamazaki, H.,** p. 534
**Nishina, Nobuhiko; Danjo, Tetsuro; Mitani, Kenji** and **Niimi, M.**
On the water temperature of the River Oota, 7.6–148
**Nishina, Y.; Arakawa, H.** et al.
Cosmic-ray intensities and typhoons, 7K–57
**Nishioka, Hideo**
Kandan no Rekishi, 7.3–256
**Nishiwaki, Yasushi**
Bikini ash, 7E–106
Effects of H-bomb tests in 1954, 7E–160
**Nitsch, J. P.**
Laboratoire de bioclimatologie: le Phytotron, 7B–188
**Noat, J.**
Navigation météorologique à la mer, p. 1452
**Noble, J. R. H.,** *see* **Haurwitz, B.,** 7A–78
**Noda, H.,** *see* **Ichikawa, H.,** 7.1–288
**Noguchi, K.**
Forecasting the average depth of precipitation, p. 1451
**Noguchi, L.**
On the heavy rain caused by typhoon in Tôhoku district, 7J–74
**Nohascheck, H.**
Thermische Schichtung der Atmosphäre über Batavia, 7F–32
**Nojima, H.**
Typhoon "Ruth" observed at Tateno, 7K–139
**Nolan, Patrick J.**
Disappearance of condensation nuclei in a sealed room. Remarks on a paper by Smith and Schilling, 7B–215
Photo-electric counter and its application for measuring diffusion coefficients, p. 404
*See also* **Burke, T.,** p. 130
**Nolan, P. J.** and **Kuffel, E.**
Coagulation and diffusion of enclosed nuclei, p. 129
Production of nuclei from ammonia and nitric acid, 7.10–223
**Nolan, P. J.** and **O'Connor, T. C.**
Photo-electric nucleus counter as hygrometer, p. 129
**Nonhebel, G.**
Density of washed plumes from power stations, 7.8–98
*See also* **Hawkins, J. E.,** 7.4–200
**Nordberg, W.,** *see* **Stroud, W. G.,** 7.11–117
**Nordenson, Tor J.,** *see* **Kohler, M. A.,** 7.1–23; **Kresge, Ralph Franklin,** 7.10–254

**Norinder, Harald**
Magnetic-field variations in the vicinity of lightning, p. 405
**Norinder, H.** and **Siksna, Reinhards**
Electric charges measured in the air when blowing snow, 7.8–12
Experimental study of electrification of snow, p. 405
Mobility of atmospheric small ions during summer nights at Uppsala, 7.10–290
**Norinelli, Armando**
Sugli errori progressivi delle letture di un gravimetro, p. 127
**Noritomi, Kazuo**
Investigation of thermoelectricity of metallic and silicate minerals, p. 931
**Norman, R. J.**
Influence of the earth's magnetic field on air showers, 7D–193
**Normand, Charles W. B.**
Storm tracks in the Bay of Bengal, 7K–24
Synoptic study of ozone and meteorological conditions, 7.6–107
*See also* **Dobson, G. M. B.**, 7.3–132
**Norquest, Kenneth S.**, *see* **Mook, Conrad P.**, p. 929
**North Carolina. Council of Civil Defense**
Long-Range Hurricane Rehabilitation Project, 7J–158
**Northwest Airlines, Inc. Ice Research Base, Minneapolis, Minn.**, *see* **Aeronautical Ice Research Laboratory, Minneapolis, Minn.**, 7.4–105
**Norton, Grady**
Hurricanes of 1953, 7J–109
**Norton, Kenneth A.** and **Wiesner, Jerome B.**
Scatter propagation issue, 7.5–1
**Norton, K. A.; Rice, P. L.** and **Vogler, L. E.**
Use of angular distance in estimating transmission loss, p. 399
**Norton, K. A.; Rice, P. L.; Janes, H. B.** and **Barsis, A. P.**
Rate of fading in propagation through a turbulent atmosphere, p. 398
**Nosek, Miloš**
Teplotné poměry v Brně v období 1851–1950, p. 1175
**Nosikov, G. F.**
O kachestve priborov, p. 1032
**Novák, Václav**
A. I. Vojejkov, zakladatel ruské klimatologie a zemědělské meteorologie, 7.1–72
*See also* **Klika, J.**, 7.2–8
**Novotný, Jan**
Reálné podmínky možnosti výpočtu povrchového odtoku vody z deštových srážek, 7.5–63
**Novozhilov, N. I.**
Raboty N. A. Morozova v oblasti meteorologii, 7.7–46
**Noxon, John**, *see* **Elvey, C. T.**, 7.2–282
**Numata, T.**
Air currents in Aizu District, p. 535; p. 930
**Núñez, J. E.**, *see* **Grandoso, H. N.**, 7.10–151
**Nunn, Roscoe**
Wind directions and the orientation of sc houses, 7B–6
**Nupen, Wilhelm**
Annotated bibliography on tropical cyc theory, 7K–1 to 7K–198
**Nupen, W.** and **Rigby, Malcolm**
Annotated bibliography on tropical cycl hurricanes and typhoons, 7I–1 to 7I–19
**Nurminen, Aili**
Einige Ergebnisse der Seenebelforsch 7.3–227
Precipitation of ice needles as a factor ca disappearance of fog, 7.6–194
**Nusser, Franz**
Eisverhältnisse des Winters 1952/53 an deutschen Küsten zwischen Ems und Tr 7.6–46
Problems of sea ice research, 7.8–37
**Nuttonson, M. Y.**
Wheat-climate relationships and the us phenology in ascertaining the thermal photo-thermal requirements of wheat, 7
**Nyberg, Alf**
Temperature measurements in an air l very close to a snow surface, 7H–31
**Nyberg, A.; Duvedal, T.** and **Fryklund, S.**
Transport of heat and momentum by l zontal large scale eddies in Nov. 1 July 1949 and February 1950 north 40°N, 7.3–153

O

**Oakley, Kenneth P.**
Some geological effects of a "cloudburst' the Chilterns, 7.7–91
**Obenland, Eugen**
Untersuchung zur Föhnstatistik des Ober gaus, p. 1171
**Obolensky, S.**
Jaugeages de la Seine à Paris pendant la c de janvier 1955, 7.11–263
**Obruchev, V. A.**, *see* **Khagemeĭster, E.** 7.11–276
**Observatories' Year book**, [London]
[Review of 1938 issue], 7.9–79
**Obukhov, A. M.**
Einige Fragen der Dynamik von ausgedehn atmosphärischen Bewegungen, 7.5–179
K voprosu ob otsenke uspeshnosti al'ternat nykh prognozov, p. 395
Nagykiter jedésű légkőri mozgások dinam ájának néhány kérdése, 7.5–179
S"ezd meteorologov v Budapeshte, 7.6–25
Statisticheskoe opisanie nepreryvnykh po p. 661
*See also* **Monin, A. S.**, 7.6–8
**O'Carroll, F. M.**
Investigation into the accuracy of wind fo casts prepared at Shannon Airport for t Great-Circle Route, Shannon-Gander, 7.1 73
**Occhialini, G.**, *see* **Monteux, Y.**, 7C–25

**i, T.**
Prediction of typhoon track by the zone of maximum wind, 7K–186; 7K–188
**kenden, C. V.**
Communications and electronics in meteorology, 7.3–121
ubstitute for Airmet, 7.9–102
Use of Esperanto by meteorologists, 7.7–49
**Connell, Thomas J.,** *see* **Sumner, H. C.,** 7J–168
**Connor, J. F.** and **Fean, C. R.**
Record-breaking cold wave of mid-November 1955 in the northwest, p. 272
**Connor, T. C.**
On the measurement of global radiation using black and white atmometers, 7.5–85
Some characteristics of condensation nuclei stored in a large vessel, 7.10–224
*See also* **Nolan, P. J.,** p. 129; **Pollak, L. W.,** 7.10–91; p. 129
**die, B. C. V.**
Meteorological Office experiments on artificial rainfall, p. 796
Model depressions on the Thames, 7.3–159
*See also* **Lumb, F. E.,** 7.1–166
**ell, N. E.**
Mount Ruapehu, New Zealand: observations on its crater lake and glaciers, 7.2–232
**eriz, José Antonio Barsoain,** *see* **Barsoain Oderiz, José Antonio**
**ishaw, Hugh**
nternational Geophysical Year symbol, 7.8–18
*See also* **Kaplan, Joseph,** 7.6–21
**dl, Robert,** *see* **Hauser, Ernst,** 7B–245
**man, Y.** and **Lodén, L. O.**
Sunspot areas, flares and filaments observed at the Stockholm Observatory and at its station in Anacapri in the years 1952 and 1953, p. 403
**hser, Paul H.,** *see* **Kalm, Pehr,** 7.11–52
**ik, E. J.**
Cosmic sources of deep-sea deposits, p. 1035
Masses and structure of meteors, p. 927
Meteor excitation, ionization and atomic luminous efficiency, p. 927
Meteor radiation, ionization and atomic luminous efficiency, 7.2–275
Meteors and the upper atmosphere, 7.8–103; 7.11–148
**icer, C. B.**
Geologic interpretation of a series of seismic reflection profiles from Bermuda to the Continental margins, p. 129
**icer, V. C.** and **Eccles, P. J.**
Observations on the penetrating component of extensive air showers, 7D–171
**asawara, Kazuo**
On the frequency of abnormal weather in Tohoku District, 7.3–257
**ata, T.**
On the relation between sea surface temperature and air temperature, p. 270
**ata, Y.** and **Tamura, Y.**
Sea fog over the ocean sea, Pt. 1, p. 664
**Ogawa, Masaru**
On the origin of sodium D-lines in the nightglow and twilight flash, 7.4–175
**Ogawara, M.**
[Correction to his] On the form of turbulent vortex near the earth's surface, p. 1169
Method of testing the difference between Poisson parameters and its application to the observation method for radioactivity count number, p. 664
On the error of radioactivity count number, 7E–161
**Ogawara, M.** and **Tomatsu, K.**
Prediction for the next maximum of sunspot numbers, 7.1–168
Stochastic numerical prediction for the 500 mb heitht along the latitude 45°N, p. 270
**Ogilvie, K. W.**
Proton component of cosmic rays at aircraft altitudes, 7D–172
**Ogir', I. P.**
Opyt raboty Komissii po izobretatel'stvu i ratsionalizatsii UGMS Dal'nego Vostoka, 7.11–48
**Ogiwara, S.**
Relations between the temperature and the rate of evaporation of fog, cloud and rain drops, 7.2–206
**Ogneva, T. A.,** *see* **Kirillova, T. V.,** p. 1033
**Ogosu, Z.**
On the descending current in the rear of a typhoon, 7K–174
**Ogrosky, Harold O.,** *see* **Ackermann, William C.,** 7.9–216
**Oguchi, H.,** *see* **Magono, Choji,** 7.10–247
**Ogura, Y.**
Supplementary note on the relation between the space- and time-correlation functions in a turbulent flow, 7.3–195
*See also* **Syōno,** 7K–109
**Ogura, Y.** and **Miyakoda, K.**
Structure of two- and three-dimensionally isotropic turbulence in the atmosphere, 7.4–203
**Oguti, Takasi**
Notes on the morphology of *SC*, p. 1456
**Oguti, T.** and **Nagata, T.**
Model experiments of the screening effect of the ionosphere, Pt. 3, p. 403
**Ohashi, K.**
On the effect of making smoke screens for protection against frost, p. 663
**Ohio. Dept. of Natural Resources,** *see* **Verber, James L.,** 7.4–39
**Ohio. State Univ. Research Foundation,** *see* **Howard, John Nelson,** 7.7–15
**Ohmstede, William D.** and **Dean, Gordon A.**
Examples of the development and persistence of distal cyclones in the Tropical North Pacific, 7.1–203
Examples of the field of motion and weather in the Western Central Pacific, 7.11–231
**Ohta, Iwao,** *see* **Inoue, Katsura,** 7.7–249

**Ohta, S.**
On the dry and wet fog and size of their drops, 7.4–225
On the efficiency of the Aitken nuclei counter, 7.10–90
**Ohtake, Takeshi,** *see* **Yamamoto, Giichi,** p. 931
**Ohtaki, T.**
On the last stages of Bai-u season in Japan, p. 270
**Oikawa, M.**
Dwelling houses in areas of deep snow cover, 7B–66
**Oikawa, Shu**
Sekisetsu to ekunai kikō, 7H–74
**Oka, C.,** *see* **Hayami, I.,** 7J–147
**Oka, Y.,** *see* **Okamoto, K.,** p. 534
**Okada, S.,** *see* **Ishibashi, M.,** 7E–92
**Okada, Takematsu**
Kisho-gaku no Kaitakusha, 7.1–65
Lowest pressure in a tropical cyclone, 7K–37
Note on the diurnal heat exchange in a layer of snow on the ground, 7G–30
On the eye of the storm, 7K–15
Thermal conductivity of snow, 7G–29
Zur Theorie des Taifuns, 7K–183
**Okami, Noboru,** *see* **Sasaki, Tadayoshi,** p. 539; p. 540
**Okamoto, K.; Izumi, S.; Kodaka, S.** and **Oka, Y.**
On the relation between the air temperature and ripening condition of Senbon-asahi (paddy rice) at Konosu, Saitama prefecture, p. 534
**Okamoto, Sunao,** *see* **Ishibashi, M.,** 7E–92; **Shimizu, Sakae,** 7E–111
**Okamura, Y.**
Barotropic forecasting of a typhoon by means of gradient flow pattern, 7K–191
**Okazaki, Genji,** *see* **Mano, Hiroshi,** 7.4–182
**Ōkita, Toshiichi**
Interaction between atmospheric aerosols and raindrops, p. 1314
Size distribution of large haze particles, p. 1314
**Okołowicz, Wincenty**
Zadania klimatologii polskiej i organizacja badań klimatologicznych w Polsce, p. 539
**Okubo, A.** and **Nakamura, N.**
Cold stratosphere accompanying a typhoon, 7K–89
**Ōkubo, I.**
On salty wind injury in Hakodate City and its vicinity, caused by the "Typhoon 5415," September 1954, 7J–159
**Okuda, Mitsunao,** *see* **Kato, Yoshio,** p. 931
**Okuta, M.,** *see* **Hirose, M.,** p. 664; **Kubota, S.,** 7I–134
**Ol', A. I.**
Izmeneniia intensivnosti kosmicheskikh luchiĭ, sviazannye s deiatel'nost'iu solntsa, 7C–82
**Olbers, W.**
Grundlagen der objektiven Wolkenhöhemessung, 7.4–2; 7.6–186
**Olbert, Stanislaw**
Atmospheric effects on cosmic-ray inte near sea-level, 7D–48
Production spectra of cosmic-ray meso the atmosphere, 7D–131
*See also* **Morrison, Philip,** 7D–129
**Olczak, Tadeusz**
[Obituary of] Professor Dr. Tadeusz chiewicz, 1882–1954, p. 660
Über die Säkularänderungen des Erdm tismus in Polen im Zeitraum von 19 bis 1935, 0, p. 660
**Oleksa, Sophie,** *see* **Critchfield, C. L.,** 7C–1
**Olgyay, Aladar**
Solar control and orientation to meet climatical requirements, 7B–185
*See also* **Olgyay, Victor,** 7B–216
**Olgyay, Victor**
Bioclimatic approach to architecture, 7H
**Olgyay, V.; Olgyay, Aladar; Malone, Thom** and **Friedman, Don G.**
Application of climatic data to house de 7B–216
**Oliveira, Antonio Mário de**
Boletim Meteorológico, 1955 (Abril–Ju 7.2–107
Cosmo meteorológica, 1955 (Abril–M 7.2–107
**Oliveira, J. Tiago de**
Corrections to a solution concerning h logic frequency analysis, 7.11–262
**Oliver, Vincent J.**
Forecasting significance of high level win Sub-Arctic regions, 7A–137
**Oliver, V. J.** and **Shaw, Robert F.**
Heavy warm-sector rains from Illinoi Middle Atlantic Coast, May 26–28, p. 1176
**Olivier, J.**
Essais d'atténuation artificielle de brouil p. 796
**Ol'khovskiĭ, Vladimir Evgen'evich,** *see* **Drem Valentin Valentinovich,** 7.4–11
**Ollinger, H.**
Verwertung klimatischer Erkenntnisse in Landesplanung, p. 670
**Olsen, L. P.,** *see* **Mitchell, J. A.,** 7.2–69
**Olsson, B. H.**
Electrical effects of tidal streams in Strait, New Zealand, p. 129
**Olsson, Hilding**
Radiation measurements on Isachsen's teau, 7G–70
*See also* **Jerlov, N.,** 7.1–32
**O'Mahony, G.**
Case histories of tropical cyclones, 7J–194
**Omholt, A.**
Auroral E-layer ionization and the au luminosity, 7.1–230
Characteristics of auroras caused by an dispersed protons, 7.11–305
Recombination coefficient in the E-layer ing aurorae, p. 132

econdary processes due to absorption of the Lyman lines emitted from aurorae, 7.11–306
*ee also* **Vegard, L.**, 7.4–13
**holt, A.** and **Harang, L.**
leasurements of the mean lifetime of the metastable $^1$S-state of the oxygen atom in the upper atmosphere during auroral displays, 7.3–293
**oto, Y.**
ase study of a series of showers, p. 1314
**ishi, Gaishi**
ynamical influence of the convection on the atmospheric disturbance, p. 931
nfluence of heat sources and sinks distributed vertically over the large scale atmospheric disturbances, p. 931
**o, E.**, *see under* **Oono, E.**
**o, Hironori**, *see* **Fukushima, Naoshi**, p. 269
**o, K.**, *see* **Harada, Y.**, 7.7–253
**o, R. K.**, *see* **Halstead, Maurice H.**, 7.6–156
**o, T.**
[Pulsatory motion of Typhoon "Kezia" at Oita], 7I–107
**o, Taketoshi**
n the effect of electric field on the crystallization of minute water droplets suspended in chloroform, p. 665
**o, Yaichi**
Nihon-Kinkai Koku Kisho-Zu, 7.1–266
**odera, Shigeo**, *see* **Ishida, Tamotsu**, 7G–198
**odera, Shigeru; Masuda, Hisao** and **Ishikawa, Mawayuki**
n the effects of the windbreak, 7.4–214
**oue, Michio**, *see* **Kawakami, Kinnesuke**, 7.5–147
**ufrienko, L. G.**
faktorakh vesennego stoka, p. 1031
elevye potoki v Karpatakh, p. 537
**i, S.**
n the definition of tropause, p. 1169
**kochi, Y.**
udden increase of night temperature at Miyake Island, 7F–163
**mori, F.**, *see* **Yokoo, T.**, 7B–171
**no, E.**
n the precipitation in winter at Aizu District, p. 535; p. 930
**sawa, Koichiro** abd **Nagayama, Moriyoshi**
3-day forecasting of the typhoon track by the broadweather analysis, 7K–106
**sting, H. J.** and **Hess, D. W.**
Microclimate and a relic stand of *Tsuga Canadensis* in the lower Piedmont of North Carolina, p. 662
**tani, Tohei**
Bohu-u, 7I–66
Prediction of the typhoon movement by means of upper air, 7I–46
**tani, T.** and **Takasina, Y.**
Waves and swells in relation to winds of typhoons, 7J–42
**penheimer, F.**, *see* **Lofgren, E. J.**, 7C–49

**Orecchia Buro, Helido**
Modalidad normal horaria de la velocidad del viento en el clima de Montevideo, 7.4–204
**Organization for European Economic Cooperation. Committee for Productivity and Applied Research**, *see* **National Research Council of Canada**, 7.7–3
**Orihata, J.**
Cyclogenesis in the field of hyperbolic pressure pattern over Japan area, p. 1314
**Oriol Cardús, J.**
Nota relativa a la actividad solar y geomagnética, abril–junio 1955, p. 274; [July–Sept. 1955], p. 667; oct–dic 1955, p. 1039
Sondeos ionosféricos, p. 666
**Orlebar, Constantia**, *see* **Manley, Gordon**, 7.8–27
**Orlicz, Michał**
A stosunkach anemometrycznych na szczytach tatrzańskich, 7.5–183
[Review of] K. Ermich: Badania mikroklimatyczne w zespolach róslinnych Puszczy Niepolomickiej, p. 790
**Orlicz, M.** and **Orliczova, Jadwiga**
Inwersje temperatury na północnym skłonie Tatr, 7F–219
**Orlob, G. T.**, *see* **Kaufman, W. J.**, p. 1027
**Orlova, E. M.**
K voprosu o raschete vertikal'nykh skorosteĭ po dannym polia vetra, 7.7–74
**Ormea, G. B.**
Circuiti equivalenti dell'effetto sismoelettrico, p. 130
Sugli sviluppi del metodo elettrotellurico, p. 268
**Őrszigeti, Frigyes**
Hóval lepett virágzó mandulafa Sopronban, 1955. április 19-én, 7.10–248
**Ortner, Gustav** and **Fattah el Nadi, Abdel**
Intermediate and large atmospheric ions at Cairo-Giza, 7.1–346
**Orvig, Svenn**
Glacial-meteorological observations on icecaps in Baffin Island, 7.2–24; 7A–201; 7F–190; 7G–20
[Review of] Constantine Krypton: Northern sea route and the economy of the Soviet North, p. 1444
[Review of] Hamburg. Deutsches Hydrographisches Institut: Atlas der Eisverhältnisse des Nord-atlantischen Ozeans, p. 394
**Osada, E.**, *see* **Takenaga, K.**, 7K–195
**Osaka District, Japan. Central Meteorological Observatory** [and] **Kobe, Japan. Marine Observatory**
On the fog of the Seto-Naikai, 7.6–182
**Osaka District, Japan. Central Meteorological Observatory** [and] **Toyooka, Japan. Weather Station**
Fog in Toyooka Basin, 7.5–204
**Oshiba, Gohachiro**, *see* **Sasaki, Tadayoshi**, p. 539; p. 540
**Ossaka, Justo**, *see* **Kato, Yoshio**, p. 931
**Osterberg, Charles**, *see* **Epstein, Edward S.**, 7.10–128; 7.11–103

**Ostrekin, M. E.**
  Noveĭshie issledovaniia Tsentral'noĭ Arktiki, 7.6–18
  O magnitnoĭ anomalii v tsentral'noĭ Arktike, p. 1455
**Ostromecki, Jerzy**
  Parowanie okresu zimowego, 7G–117
**Ōta, Iwao**
  Some observations of microclimate in glass-room, 7B–189
**Otsuka, Ryuzo**
  On the diameter of the eye of typhoon, 7K–192
  On the velocity of typoons in autumn and their forecasting, 7K–193
**Otsuka, R.** and **Shimada, Kenji**
  On the vertical structure of upper wind in low latitudes, 7.7–183
**Ōtsuka, S.**
  On the cold-air outbreak in early February, 1953, 7.8–87
**Ōtubo, K.**
  Thunderstorm activity and typhoon in Western Japan, 7J–43
**Ouchi, Masao,** *see* **Hayami, Shiotiro,** p. 540
**Oulianoff, Nicolas**
  Écroulements de glaces et avalanches de neige, 7.6–197
**Oura, Hirobumi**
  Reflection of sound at snow surface, 7G–145
  Torsional test on a pipe of hard Polyvinylchloride at low temperature, p. 665
**Ousley, Clarence** (ed.)
  Galveston in nineteen hundred, 7J–6
**Ovenden, Michael W.**
  Astronomical uses of small artificial satellites, 7.10–46
  Climate and the discovery of comets, 7.10–17
  Meteors and meteorology, 7.10–17
  Radio emission from Jupiter, Pt. 2, 7.10–17
**Overcash, Frank J.**
  Index of refraction measurement with an airplane psychrograph, 7.7–254
**Ovey, Cameron D.**
  Meteorological notes on the Chiltern "cloudburst" of 17th May, 1936, 7.7–91
  Work of the Joint Commission on Oceanography 1951-54, of the International Council Scientific Unions, p. 129
  *See also* **Wiseman, John D. H.,** p. 128; p. 129
**Ovington, J. D.**
  Comparison of rainfall in different woodlands, 7.10–59
**Owen, P. C.** and **Watson, D. J.**
  Effect on crop growth of rain after prolonged drought, 7.10–56
**Owen, Samuel D.**
  Net design for hiran surveys, p. 396
**Owens, Clarence**
  Giant of the West Indies, 7J–62
**Owens, G. V.,** *see* **Berry, F. A.,** 7A–191
**Owens, J. E.**
  Arctic and cold weather dentistry, 7.1–18
  *See also* **Eisberg, H. B.,** 7.1–18
**Owren, Leif**
  Observations of radio emission from th at 200 Mc/sec and their relation to disk features, 7.5–148
  Poollicht, p. 1028
**Ozawa, Y.** and **Honda, I.**
  Some experiments on the frost damag pears (pyrus serotina), p. 534
**Ōzeki, K.**
  On relations between weather and disast adjacent sea of Onahama, Pt. 1, p. p. 930
**Ozorai, Zoltán**
  Adatok a Duna 1956. márciusi árviz meteorológiai hátteréhez, p. 1172
  Áprilisi hóviharok a Bakonyban és a Bük 7.10–248
  Hirtelen fellépő szélviharok kialakulása,
  Két gyorsvonulású ciklon Európa f 7.8–137
  Rendkívül heves szélvihar a Balatonon, p
  Rendkivüli időjárási események júliu (1955), p. 663
  *See also* **Chang, Nai-chao,** 7.6–98; **Ka József,** p. 925

P

**Pace, Nello** and **Coo, S. F.**
  California's laboratory above the clouds, 137
**Pacific Science Board,** *see* **Sachet, M Hélène,** 7.3–53
**Pack, A. Boyd**
  Weather and the curing of cigar tobacc 1318
**Pack, Donald H.,** *see* **U. S. Weather Bur** 7.1–1; 7E–183; **Wexler, H.,** 7E–209
**Paetzold, Hans-Karl**
  Meteorologie der Stratosphäre, p. 793
  New experimental and theoretical invest tions on the atmospheric ozone layer, 7.
  Über die Möglichkeit der Benutzung Mondfinsternissen zur Erfassung der v kalen Ozonverteilung in verschied Breiten, 7.3–147
  Die vertikale Verteilung des atmosphäris Ozons nach Ballonaufstiegen, 7.10–129
  Zum Jahresgang des totalen Ozonbet 7.2–122
  *See also* **Epstein, Edward S.,** 7.10–128
**Paetzold, H. K.** and **Zschörner, H.**
  Zur optischen Temperaturmessung des at phärischen Ozons, 7.3–184
**Paffen, Karl-Heinz.; Pillewizer, W.** and **Sch der, H. -J.**
  Forschungen im Hunza-Karakorum, 7.11–
**Pagava, S. T.**
  O sinopticheskom metode sostavleniia gosrochnykh prognozov pogody maloĭ lagovremennosti, p. 1453
  *See also* **Pokrovskaia, T. V.,** 7.10–178
**Page, E. S.,** *see* **Briggs, B. H.,** p. 273

**ge, J. K.**
Selected and classified bibliography on the measurement of radiation in the United States, 7.6–36
Solar radiation and the daylighting problem, 7B–217

**genhart, T. H.,** *see* **U. S. Corps of Engineers. Snow Investigations,** 7G–218; 7H–60

**inting, W. B.**
High-level icing, p. 1452

**kistan. Ministry of Education**
Geophysical Observatory Quetta: a study in technical assistance, 7.3–35

**les, J. C.,** *see* **Phillips, B. B.,** 7.10–124

**lm, Enok**
Multiple layer mountain wave models with constant stability and shear, 7.3–190

**lmén, Erik**
On the exchange of momentum between the atmosphere, the oceans, and the solid earth, p. 1174
On the formation and structure of tropical hurricanes, 7I–84
On the meridional transport of angular momentum, 7.9–136

**lmer, Andrew H.**
Region of greatest snowfall in the United States, 7G–36

**lmer, C. E.**
On high-level cyclones originating in the tropics, 7I–110
Solar radio noise and high-level zonal wind shear over the central Pacific Ocean, 7.10–210
Tropical meteorology, 7I–111
*See also* **Dean, G. A.,** p. 662

**lmer, C. E.; Wise, C. W.; Stempson, L. J. and Duncan, G. H.**
Practical aspect of tropical meteorology, 7I–168

**lmer, D. R.,** *see* **Gold, T.,** p. 7.10–1

**lmieri, Sabino**
Metodo di Fjörtoft per la preparazione delle topografie previste di 500 mb, 7.10–104

**lomares Casado, Manuel**
Producción de precipitaciones atmosféricas por coagulación entre gotas de volumen muy diferente, p. 1039

**lson, William C., Jr.,** *see* **White, Robert M.,** 7.3–129

**n American World Airways. Pacific-Alaska Div. Meteorology Dept.,** *see* **Serebreny, Sidney,** 7.5–124

**neth, F. A.,** *see* **Edgar, J. L.,** 7.6–90

**nfilov, Ia. D.**
O konstruktsii polezashchitnykh lesonasazhdeniĭ, 7H–63

**nikkar, N. K.** and **Ramachandra Rao, M. B.**
Note on recent oceanographic work in India, 7.5–43

**nina, V. F.**
Ob izuchenii agrometeorologicheskikh usloviĭ vozdelyvaniia kukuruzy v Podmoskov'e, p. 1033

**Pankevich, N. A.,** *see* **Kropachev, A. M.,** 7.11–293

**Panofsky, Hans A.**
Introduction to dynamic meteorology, 7.11–10; [Review by J. S. Sawyer], p. 1311
Slope of axes of pressure systems, 7K–64
*See also* **Griffith, H. L.,** 7.10–179

**Panofsky, H. A.** and **van der Hoven, I.**
Spectra and cross-spectra of velocity components in the mesometeorological range, 7.3–197

**Panov, D.**
[Scientific abstracting in the U.S.S.R.], 7.3–54

**Pant, P. S.**
Circulation in the upper atmosphere, 7.3–212

**Papers in marine biology and oceanography, dedicated to Henry Bryant Bigelow**
[Review by R. S. Read], p. 1310

**Paracchini, Salvatore**
"Compasso" per la determinazione pratica del vento geostrofico, p. 668

**Parczewski, Władysław**
Osłona meteorologiczna połowów dalekomorskich, 7.10–43
Przyczyny powodzi rostopowejna małych ciekach nizinnych w zimie 1953 r, 7.4–244
Studia nad prądami pionowymi w obszarach występowania chmur cumulus i cumulonimbus, 7.3–214

**Pardé, Maurice**
[Review of] William G. Hoyt and Walter B. Langbein: Floods, p. 395

**Park, Orlando** and **Auerbach, Stanley**
Further study of the tree-hole complex with emphasis on quantitative aspects of the fauna, 7B–218

**Parkash, Om** and **Sarna, H. R.**
On the storm variations of cosmic ray intensity, 7C–64

**Parker, Frank L.,** *see* **Thomas, Harold A.,** 7E–79

**Parker, Garald G.** and **Stringfield, V. T.**
Effects of earthquakes, trains, tides, winds, and atmospheric pressure changes on water in the geologic formations of southern Florida, 7J–75

**Parkinson, R. W.**
Fading periods of the E-region coupling echo at 150 kc/s, 7.8–279

**Parmelee, George V.**
Applications of meteorological data to indoor climate in buildings, 7B–239
Weather and human comfort in dwellings, 7B–219

**Parmelee, G. V.** and **Aubele, Warren W.**
Radiant energy emission of atmosphere and ground: a design factor in heat gain and heat loss, 7B–117

**Parmelee, G. V.; Sullivan, G. E.** and **Cerny, A. N.**
Weather data analysis for cooling system design, 7B–271

**Parmelee, Owen S.,** *see* **Court, Arnold,** 7.4–184

**Paroczay, Ernest,** *see* **Spar, J.,** 7.2–131

**Parodi, Hippolyte**
Note sur l'échauffement produit par le rayonnement solaire dans des enceintes closes par des parois absorbantes, 7B–53
**Parovina, O. K.**
Nabliudenie galo i lozhnykh solnts, 7.1–339
**Parry, M.**
Local temperature variations in the Reading area, 7.6–138
'Urban rainstorm' in the Reading area, 7.7–210
**Parshin, V. N.**
Ispol'zovanie snegomernykh s"emok v gorakh v tseliakh prognoza stoka gornykh rek, p. 1033
**Parson, Nels A., Jr.**
Guided missiles in war and peace [Review by S. F. Singer], p. 1445
**Parsons, N. R.,** *see* **Fenton, A. G.,** 7.10–26
**Parsons, Ralph M.,** *see* **Chemical Engineering,** [N. Y.], 7.10–119
**Parthasarathy, K.**
Floods in Bihar, Bengal and Assam during July and August 1954, 7.3–241
Floods in the north Indian rivers during June–July 1955, p. 268
**Parthasarathy, R.,** *see* **Swarup, G.,** p. 662
**Paryski, Witold H.**
Klimat południowej Puna de Atacama, 7.2–241
**Pascale, Antonio Juan**
Método para determinar las características bioclimáticas de una variedad de trigo, p. 132
*See also* **Damario, Edmundo A.,** 7.9–59
**Pasic, H.**
Mikroklimatische Untersuchungen im Kurort Srebrenica (Ostbosnien), p. 670
**Pasquill, F.**
Meteorological research at Porton, p. 1038
Preliminary studies of the distribution of particles at medium range from a ground level point source, 7.9–129; [Summary], 7.3–211
[Review of] A. A. Townsend: The structure of turbulent shear flow, p. 1452
[Review of] L. R. Ingersoll; O. J. Zobel and A. C. Ingersoll: Heat conduction with engineering, geological and other applications, p. 125
*See also* **Hay, J. S.,** 7.10–66
**Pastukh, V. P.**
Klimaticheskiĭ atlas SSSR, 7F–86
Sessiia Uchenogo soveta Glavnoĭ geofizicheskoĭ observatorii, posviashchennaia sorokaletiiu so dnia smerti A. I. Voeĭkova, p. 1034
**Paszyński, Janusz**
[Review of] Ladislav Křivský and B. Křivská: Klima Ondrejova pro astronomickou potřebu, p. 539; p. 659
[Review of] M. Kacvinský: Schladzovanie v Bratislave a vo Vysokých Tatrách roku 1951, p. 791
[Review of] S. Sapozhnikova: Mikrokli
i klimat lokalny, p. 539; p. 659
[Review of] Wacław Wiszniewski: A
opadów atmosferycznych w Polsce 18
1930, p. 539; p. 659
**Pataleev, A. V.**
Morozoboĭnye treshchiny v gruntakh, p. 6
**Pate, Floyd C.,** *see* **Long, Arthur R.,** p. 1318
**Paterson, Grant M.** and **Cameron, Eugene**
Science in action, Book 1, 7.8–5
**Paton, James**
Observation of aurora, 7.4–299
[Review of] Physical Society, Lond
Report of the Conference on the Physic
the Ionosphere, p. 265
*See also* **Physical Society, London,** 7.2–2
**Patro, A. P.,** *see* **Chatterjee, Santimay,** 7E–8
**Patterson, J. R.**
H. R. 5260, "the Hurricane Bill," 7J–160
**Pattullo, June; Munk, Walter; Revelle, R**
and **Strong, Elizabeth**
Seasonal oscillation in sea level, 7.4–48
**Paulhus, Joseph L. H.,** *see* **Linsley, Ray K.,**
7G–16
**Paulsen, Herfinn Schieldrup,** *see* **Schield**
**Paulsen, Herfinn**
**Pauly, E.**
Genauigkeit der nach der Hergesell-Kl
schmidtschen Formel berechneten T
peraturkorrektion für Luftdruckmessun
der Radiosonde H 50, 7.4–2
*See also* **Baumbach, S.,** 7.6–28; **Graafen,**
7.4–2; 7.8–78
**Pauly, Hans,** *see* **Bruun, Anton Fr.,** p. 129
**Pava, R.**
Adalékok a légköri árapály kutatásáh
7.5–171
Beiträge zur Forschung der atmosphärisc
Gezeiten, 7.5–171
**Pavlov, A. P.**
Inversii temperatury v Khibinskikh gora
7F–52
Temperature inversions in mountain regio
7F–52
**Pavlov, Nikolaĭ Vasil'evich**
Klimat i zhizn', 7.1–20
**Pavlov, V. M.**
[Review of] A. I. Chebotarev: Gidrolog
sushi, p. 1164; p. 1453
**Pavlović, S.**
Hladni front 17 januara 1955, p. 405
**Pavlovskiĭ, E. S.**
Kharakter mikroklimaticheskikh usloviĭ v
lesnykh polosakh pri koridornom spos
vyrashchivaniia duba, p. 1031
**Pawsey, J. L.**
Radio star scintillations due to ionosphe
focusing, p. 273
**Pawsey, J. L.** and **Bracewell, R. N.**
Radio astronomy [Review by Bart J. B
and by J. A. Black?], p. 532; [Review
D. W. Dewhirst], p. 1311

**ne-Gaposchkin, Cecilia**
strophysical temperatures, 7.11–2
**elko, I.**
antsiia "Poo"—na sinopticheskoĭ karte, 7A–69
**cock, J. D.,** *see* **Hamilton, R. A.** 7.11–32
**ke, H. J.,** *see* **Klick, C. C.,** 7E–148
**rce, D. C.,** *see* **de Quervain, Marcel R.,** 7G–134
**rcey, T.** and **Hill, G. W.**
ccelerated motion of droplets and bubbles, p. 1168
**rcey, T.,** and **McHugh, B.**
alculation of viscous flow around spheres at low Reynolds numbers, 7.1–294
**rsall, W. H.**
ollen analysis, 7.6–215
**rson, H. A.**
rogress in the investigation of condensation trails left by airplane in flight, 7F–63
**k, Eugene L.**
ow winter streamflow as an index to short and long term carry-over effects in water supply forecasting, p. 668
*ee also* **Bue, Conrad D.,** p. 396
**zely, György**
dalékok Magyarország makroszinoptikus helyzeteinek hőmérsékleti viszonyaihox, p. 1172
nticiklonok felépülésének kérdése kapcsolatban a naptevékenység változásaival, 7.5–133
956-os február hőmérséklete az éghajlati valószínűségek tükrében, p. 1172
öld hőmérsékletének változása, 7.10–182
osszabb sorozatok normál-eloszlásának vizsgálata, 7.7–162
agyar Meteorológiai Társaság szegedi vándorgyűlése, p. 663
akroszinoptikus helyzetek tipizálása Magyarország számára, p. 663
zubtrópusi maximumok regenerálódásának kérdéséhez, 7A–202
ber den Zusammenhang zwischen dem Aufbau der Antizyklonen and den Änderungen der Sonnentätigkeit, 7.5–133
jabb adatok a nap-tevékenységgel összefüggő sztratoszférikus felmelegedésekhez, p. 1172
**l', D. A.,** *see* **Bialynitskaia, V. G.,** 7.6–99
**lersen, Einar S.**
andelsluftfahrt in der Arktis, p. 1038
**lersen, Kare,** *see* **Höiland, Einar,** 7.6–121
**llow, R. H.,** *see* **Best, A. C.,** 7F–149
**sino, Giovanni**
ttività solare, eliofanìa e precipitazione differenziale (diurno-notturna) a Collurania nel trentennio 1925–1954, p. 1169
**ml, Karel**
ronty a povětrnostní pravidla v místní předpovědi, p. 1175
Review of] P. M. A. Bourke: Forecasting from weather data of potato blight and other plant diseases and pests, p. 1026
**eg, M.,** *see* **Neumann, H.,** 7B–187

**Pelleray, H.**
Cyclone tropical du 14 au 22 Janvier 1954 à Madagascar, 7J–161
**Pellisari, Luigi**
Anno Geofisico Internazionale, p. 667
Contro le formazioni di ghiaccio sugli aerei, p. 668
Due secoli di ricerche sulle cause del fulmine, p. 667
Igrometri perfezionati per radiosonde, p. 668
Pioggia artificiale nel Madagascar, p. 668
Radar che segnala le formazione temporalesche, p. 668
[Review of] Belgium. Institut Royal Météorologique: L'Institut Royal Météorologique de Belgique, p. 658
**Pelzl, Erwin**
Komplex-Klimatologie als witterungsklimatologische Untersuchungsmethode, 7.6–229
**Penchev, P.**
Gidrologicheskie issledovaniia v Bolgarii, p. 1179
**Penman, H. L.**
Estimating evaporation, 7.9–191
Evaporation from Lake Eyre, 7.4–4
Humidity, 7.9–7; [Review], p. 532; [Review by Malcolm Rigby], p. 922
[Review of] George L. Clarke: Elements of ecology, p. 1310
Water control for increased crop production, 7.3–223
*See also* **Nature,** [London], 7.5–30
**Penn, Samuel**
Possible high-level thunderstorm mechanism in the case of August 20, 1951 over New England, 7.2–145
**Penndorf, Erna** and **Penndorf, Rudolf**
Aerologische Studien, IV, Die mittleren Verhältnisse der freien Atmosphäre über Pensacola (Golf von Mexiko), 7F–74
**Penndorf, Rudolph**
Aerologische Studien, I, Die mittleren Temperaturverhältnisse der freien Atmosphäre am Rande des antarktischen Kontinents, 7F–67
Luminous and spectral reflectance as well as colors of natural objects, p. 1179
Luminous reflectance (visual albedo) of natural objects, 7.10–170
Mie scattering coefficient for water droplets in air, 7.9–70
*See also* **Penndorf, Erna,** 7F–74
**Penndorf, R.** and **Goldberg, B.**
New tables of Mie scattering functions for spherical particles, p. 1179
**Penner, C. M.**
Note on radiative cooling in the free atmosphere over Arctic Bay, 7A–148
**Pennsylvania. State Univ. Ionosphere Research Laboratory,** *see* **Jones, Robert E.,** 7.2–1
**Pennsylvania. State Univ. Mineral Industries Experiment Station. Dept. of Meteorology,** *see* **Miller, Albert,** 7.1–175

**Penta, F.** and **Conforto, B.**
  Sulle misure di temperatura del sottosuolo nei fori trivellati, 7.5–161
**Penton, E. M.**
  Compass observations on a cruise through the Northwest Passage, 7.3–19
**Pepper, J.**
  Meteorology of the Falkland Islands and Dependencies, 1944–1950 [Review by E. Vowinckel], p. 265; [Review by G. C. Simpson], p. 272
**Peppler, Wilhelm**
  Einige aerologische Daten zur Kenntnis der kräftigen Temperaturinversionen, 7F–24
  Seebrisenähnliche Winde bei Schneedecke am Bodensee im März 1931, 7G–59
  Temperaturinversionen mit Feuchtigkeitszunahme, 7F–22
  Die vertikalen Gradienten der Temperatur und die Schichtungen in den Cyklonen und Anticyklonen, 7F–7
**Pereira, A. W.**, *see* **Rao, A. S.**, 7D–55
**Pereira, Alberto Barata**
  Clima de Coimbra: normais e valores dos elementos principais, 7.11–270
**Perejda, Andrew D.**
  New climatic chart, 7.9–224
**Perelet, G. I.**, *see* **But, I. V.**, p. 537
**Pergner, J.** and **Petržílka, V.**
  Kosmické záření, 7D–49
**Perkins, D. H.**
  Ionization at the origin of electron pairs, and the lifetime of the neutral pion, 7D–173
**Perkins, William A.**, *see* **Leighton, Philip A.**, 7.11–15
**Perl, G.**
  F. W. Paul Götz (1890–1954), 7.1–66
**Perniola, M.**, *see* **Carrante, Vicenzo**, 7.7–229
**Perović, Milisav**
  Svetska Meteorološka Organizacija, II kongres organizacije, 7.8–17
  Technical Assistance Programme in Meteorology in Yugoslavia, 7.10–19
**Perrin, Albert**, *see* **Garrigue, Hubert**, 7E–188
**Perring, W. G. A.** and **Cameron, D.**
  Wind tunnel tests on landing screens, 7.6–155
**Pescetti, D.**, *see* **Bertolino, G.**, 7D–86
**Pestell, E.** and **Smith, C. V.**
  Funnel cloud at Luton, June 8, 1955, 7.2–144
**Peters, B.**
  Nature of primary cosmic radiation, 7D–132
  *See also* **Kaplon, M. F.**, 7C–121
**Peters, S. P.**
  Netherlands Conference on meteorological problems of the North Sea, 7.2–49
  Some observations of upper air temperature in Iraq, 7F–25
**Petersen, H.**
  Extrem hohe Temperaturen und Föhn in Grönland, 7A–47
**Peterson, A. D.**
  Proceedings of the UNESCO Symposium on Typhoons, 7I–179
  Typhoons, 7I–179
**Peterson, Allen M.**, *see* **Clark, Clayton**, p.
  **Villard, O. G., Jr.**, p. 399; p. 1173
**Peterson, Elmer Theodore**
  Big dam foolishness: the problem of m
  flood control and water storage, 7.5–2
**Peterson, H. B.**, *see* **Bennett, W. H.**, 7.2–2
**Peterson, Roy E.**, *see* **Spar, J.**, 7.2–131
**Peterson, V. Z.**, *see* **Neher, Hewey Victor**,
**Petherbridge, P.**
  Brightness distribution of the overcas
  when the ground is snow-covered, 7G
  Computation and measurement of sky
  daylight factors, p. 1312
  Meteorological aspects of the daylighti
  buildings, 7B–220
**Petr, Tomislav**
  Kysličník uhličitý v přízemní vrstvě atmo
  7.9–125
**Petracchi, Gernando**
  Sul valore formativo della geofisica e
  meteorologia, 7.9–34
**Petrie, W.**
  Rotational temperature of auroral nit
  bands, 7.3–294
  *See also* **Brown, S. B.**, 7.1–183
**Petrov, M. P.**
  [Review of] Akademiia Nauk SSSR.
  nicheskiĭ Institut: Pustyni SSSR
  osvoenie, Vol. 2, p. 922; p. 1179
**Petrova, L. I.**, *see* **Bachurina, A. A.**, 7A–54
**Petrović, R.**
  Inveštaj o radu u Nemačkoj i Švajcars
  1954/55, p. 670
**Petrovič, Štefan**
  Mikroklimatický prieskum l'adovej jas
  u Dobšinej, 7B–156
  Nástin klímy Štos kúpel'ov, 7.10–258
  Zmena hustoty snehovej prokrývky
  zimmé obdobie, 7G–200
**Petrovič, Š.** and **Vesecký, A.**
  II. Kongres Svetovej meteorologicke
  ganizácie v Ženeve v dňoch 14. apríla a
  mája 1955, 7.8–17
**Petržílka, V.**, *see* **Pergner, J.**, 7D–49
**Pettenkofer, Max Joseph von**
  Beziehungen der Luft zu Kleidung, Woh
  und Boden, 7B–277
  Relations of the air to the clothes we
  the house we live in, and the soil we
  on, 7B–277
**Petterssen, Sverre**
  Changes in the general circulation assoc
  with the recent climatic variation, 7A–
  General survey of factors influencing dev
  ment at sea level [Criticism by Je
  Spar], 7.8–138
  Investigation of cyclone development, 7.3
  On the causes and forecasting of the Calif
  fog, 7F–40
  On the magnitude of cyclone developmen
  the possibility of large-scale modificat
  p. 929

eather analysis and forecasting. 2nd ed. Vol. 1, Motion and motion systems, 7.8–4; [Review of Vol. 1 by R. S. Scorer], p. 1445; [Review of Vol. 1–2 by C. J. Boyden], p. 1314; [Review of Vol. 1–2 by Jerome Spar], p. 1445

**erssen, Sverre; Jacobs, Woodrow C.** and **Haynes, Benarthur C.**

eteorology of the Arctic Region, 7A–178; 7F–138

**erssen, S.; Sheppard, P. A.; Priestley, C. H. B.** et al.

vestigation of subsidence in the free atmosphere, 7F–95

**ersson, Hans**

cean floor, 7.1–7

ceanografi. Vetenskapen om havet, 7.1–10

**it, Helen B.** and **Manring, Edward**

tensity variations of (OI) 5577 and sodium D in the nightglow, p. 792

**fer, Richard L.**

oncerning the mechanics of hurricanes, 7I–185

**fer, R. L.** and **Saltzman, Barry**

ngular momentum as a parameter in the investigation of cyclone-scale circulations, 7.3–156

arge-scale rotational flow in a fixed cylindrical volume of the atmosphere, 7.4–115

**fer, Fritz**

ine Schwimmwaage zur Registrierung der Transpiration, 7.9–99

**ter, W.**

udies of the refractive index in the ionosphere: the effect of the collision frequency and of ions, p. 274

**zer, G.**

eutronenkomponente der Ultrastrahlung, 7C–138

ur Berechnung der Gleichgewichtsmenge β-aktiven Kohlenstoffes in der Atmosphäre aus Daten über Ultrastrahlungsneutronen, 7E–75

**dke, K. R.,** *see* **Chandrashekhar Aiya, S. V.,** 7.3–295

**ip, J. R.**

ome recent advances in hydrologic physics, p. 1449

**ipp, K.,** *see* **Herbst, W.,** 7E–68; 7E–69

**ippines. Commission of the Census**

ensus of the Philippines, 1939, 7I–67

**ippines. Weather Bureau**

nnual report, 1952/53 and 1953/54, 7.1–58

eteorological Bulletin, 1865–1939, 7I–62

eteorological Observations made at Manila Central Office, 1947, 7I–62

orm warning procedures, 7.4–152; 7J–63

ropical cyclones of 1949, 1950, 1951, 1952, 1953, 7I–149

**ipps, H.**

llgemeine Betrachtungen zum Problem der mittel- und langfristigen Witterungsvorhersage, 7.5–97

Időjárás közepes és hosszabb időtartamú elő rejelzé-sének kérdéseiről, 7.5–97

**Phillips, B. B.; Allee, P. A.; Pales, J. C.** and **Woessner, R. H.**

Experimental analysis of the effect of air pollution on the conductivity and ion balance of the atmosphere, 7.10–124

**Phillips, G. J.**

Diffuse ionospheric reflection of medium waves at night, p. 273

**Phillips, Norman A.**

General circulation of the atmosphere: a numerical experiment, 7.9–142

**Phillips, P. E.**

Icing of overhead high-voltage electric power lines in the Grampians, p. 1452

**Phillips, Reynolds**

Polar commuters, 7A–124

**Phillips, Victor V.; Galway, Joseph G.** and **Hanson, Donald M.**

Tornadoes of Blackwell, Oklahoma and Udall, Kansas from eye witness accounts, p. 132

**Phillpot, H. R.** and **Stevenson, J. W.**

Objective method of forecasting sub-minimum weather conditions at Cambridge Aerodrome, Tasmania, 7.11–72

**Philpott, L. B.** and **Barlow, E. W.**

[Review of] Brown's Nautical Star Chart, designed by P. Clissold and A. J. Tweddell, p. 535

**Phleger, Fred B.**

Foraminifera and deep-sea research, p. 128

**Physical Society of London**

Physics of the ionosphere: report of the Physical Society Conference on the physics of the ionosphere, held at Cavendish Laboratory, Cambridge, Sept. 1954, 7.2–2

Reports on Progress in Physics, Vol. 17, 1954 [Review by E. R. Cohen], p. 659

**Physics Abstracts,** [London]

[Review], 7C–4

**Physics Today,** [N. Y.]

Gulmarg Observatory, 7D–109

**Piaget, A.,** *see* **Gensler, G. A.,** p. 1177

**Piaskovskaia-Fesenkova, E. V.**

Uchet rasseianiia sveta vysshikh poriadkov, 7.2–269

**Piazzi Smyth, C.**

Astronomical experiment on the Peak of Teneriffe, 7F–1

**Piccardi, Giorgio**

A proposito di una relazione fra fenomeni ambientali e fenomeni chimico-fisici, 7.3–276

Ancora su di una relazione fra fenomeni ambientali e fenomeni chimico-fisici, 7.3–276

Fenomeni ambientali e fenomeni chimicofisici, 7.9–247

Neue Resultate mit dem anorganischen Test zum Studium von Umweltseinflüssen, p. 668

Sopra un test inorganico per lo studio degli influssi atmosferici e cosmici, 7.3–277

  Über einen Zusammenhang zwischen atmosphärischen und kosmischen Phänomenen und physikalisch-chemischen Prozessen, 7.3–267

**Piccardi, G.** and **Cini, R.**
  Azione di un campo elettromagnetico della frequenza di 10 $KH_z$ sul test chimico, p. 1169

**Piccardi, G.** and **Danti, Mario**
  Wirkung einer Metall-Abschirmung: ein biologischer Test, p. 668

**Piccardi, G.** and **Doat, Henri Yves**
  Sulla variazione annuale registrata a Vienna in base al test inorganico, 7.5–235

**Piccardi, G.** and **Fritsch, V.**
  Fenomini geo-cosmici e fenomeni fisici: effetto dell altitudine, 7.3–276

**Pícha, Jan**
  Dr. Bedřich Šalamon pětasedmdesátníkem, p. 401

**Pichi-Sermulli, R. E.**
  [Plant ecology in] Tropical East Africa (Ethiopia, Somaliland, Kenya, Tanganyika, 7.9–1

**Pichler, Friedrich**
  Über den Kohlensäure- und Sauerstoffgehalt der Luft unter einer Schneedecke, 7G–118

**Pichler, H.**
  Studie zur Ionisation der E-Schicht, p. 924

**Pichotka, Josef**
  Das physiologische Experiment in der medizin-meteorologischen Forschung, 7.11–96

**Pickard, G. L.**
  British Columbia inlets, 7.9–52

**Pickering, Donald E.**, *see* **Kontaxis, Nicholas E.**, 7.7–245

**Picko, Václav**
  Závistlost teploty ovzduší na nadmořské výšce, p. 1176

**Pickup, E.**, *see* **Husain, A.**, 7D–160; **Mei, J. Y.**, 7C–128

**Picotti, Mario**
  Temperatura del mare a Trieste durante il periodo 1948–1954, 7.11–65

**Piddington, Henry**
  Conversations about hurricanes for the use of plain sailors, 7I–7

**Piddington, J. H.**
  Growing electric space-charge waves, p. 1168
  Hydromagnetic waves in ionized gas, 7.2–129

**Pierce, E. T.**
  Influence of individual variations in the field changes due to lightning discharges, 7.5–250

**Pierce, J. A.**
  VLF phase shifts associated with the disturbance of February 23, 1956, p. 1450

**Pierce, L. T.**
  Estimating evapotranspiration and available moisture from temperature and rainfall, p. 1318

**Pierrehumbert, C.**, *see* **Maine, R.**, 7.11–141

**Piersig, Walter**
  Erfahrungen im Vorhersagedienst für das Alpengebiet, 7.2–95

**Pierson, Willard J., Jr.**
  Wind generated gravity waves, 7.9–184

**Pierzchałko, Łucja**
  Zagadnienie dolin asymetrycznych n rozwoju geomorfologii klimatycznej, 7

**Pieślak, Zofia**
  O przymrozkach w Polsce, p. 1317

**Pietrzyk, Alicja**
  Próba ustalenia ilości energii pow zamienianej na energię ruchu, p. 1317

**Pietrzykowski, Kazimierz**
  Variación de la temperatura de la atm en la Argentina, 7.10–187

**Piggott, D.**
  Flight in a thunderstorm, 7.3–166

**Piggott, W. R.**
  Measurement of normal E-layer c frequencies at night, p. 132
  On the variation of ionospheric absorpt different stations, 7.4–136
  *See also* **Appleton, Sir Edward**, p. 273

**Pillewizer, Wolfgang**
  Der Rakhiot-Gletscher am Nanga Parb Jahre 1954, 7.8–233
  *See also* **Paffen, Kh.**, 7.11–33

**Pilsbury, R. K.**
  Preliminary analysis of standing-wave r received at Northolt during the win 1953–54, 7.3–216

**Pineo, V. C.**
  Oblique-incidence measurements of the h at which ionospheric scattering of radio waves occurs, p. 1173

**Pinkett, Harold T.; Finneran, Helen T Davidson, Katherin H.**
  Climatological and hydrological records Weather Bureau, 7.3–12

**Pinna, Mario**
  Nuova rappresentazione grafica dei anemometrici, 7.8–53

**Pinoir, Robert**, *see* **Abribat, Marcel**, 7E–38

**Pinson, W. H.**, *see* **Aldrich, L. T.**, p. 126

**Pintér, László**
  Őszibuza termésátlagának összefüggése a meteorológiai tényezőkkel, 7.10–57

**Pinus, N. Z.**
  Briussel'skaia sessiia spetsial'nogo Kor po provedeniiu Tret'ego Mezhdunaro geofizicheskogo goda, p. 1030
  K voprosu ob eksperimental'nom issled poryvistosti vozdushnykh potokov v odnoĭ atmosfere, 7F–87

**Piotrovich, V. V.**
  Obrazovanie vnutrivodnogo l'da i neko novye perspektivy bor'by s nim, p. 10

**Piriz, Nestor A.**
  Veleta Zig-zag, p. 667

**Pisharoty, P. R.** and **Kulkarni, S. B.**
  Upper air contour patterns and asso heavy rainfall during the southwest soon, p. 925

**Pitkin, Marvin**, *see* **Holmes, David C.**, 7 7.5–7

**man, H. W.,** *see* **Ernsberger, F. M.,** 7.11–126
**tman, D. W.,** *see* **Bennett, W. H.,** 7.2–243
**shchev, A.**
Ob odnom sluchae intensivnogo obrazovaniia shugi na ravninnoĭ reke, p. 537
**ss, Gilbert N.**
Carbon dioxide and the climate, 7.11–17
Carbon dioxide theory of climatic change, 7.11–17
Effect of carbon dioxide variations on climate, 7.11–17
Influence of the 15$\mu$ carbon-dioxide band on the atmospheric infra-red cooling rate, 7.11–193
Influence of the 9.6 micron ozone band on the atmospheric infra-red cooling rate, 7.6–133
**avec, Miroslav**
Meteor streams at early stages of evolution, p. 927
**eshkova, T. T.**
Al'bedo zemnykh obrazovaniĭ, 7H–46
**uvinage, P.**
Some results of atmospheric electricity measurements on the Greenland Icecap, p. 404
*See also* **Lauer, O.,** p. 792
**uvinage, P.** and **Taylor, G.**
Température de l'air dans les premiers mètres au-dessus de l'Inlandsis Groenlandais, p. 1167
**E, Maung**
Storms and depressions over Burma, 7I–169
**age, W. C., Jr.**
Dropsonde record from Alaska to the North Pole, April 1950–April 1952, 7A–203; 7A–219; 7F–191
**betova, T. A.**
Teploobespechennost' pomidorov na Evropeĭskoĭ territorii SSSR, p. 1033
**cinki, Leon S.**
Stability of a simple baroclinic flow with horizontal shear, p. 1179
*See also* **Gates, W. L.,** p. 1179
**dol'skiĭ, A. S.**
K voprosu o barometricheskom nivelirovanii, p. 660
**dzimek, Josef**
Vliv různé měrné hmoty vzduchu na měření rychlosti větru, p. 1175
**ëy y Aguirre, Andrès**
Bibliographie cyclonique, 7I–13
Chronological table comprising 400 cyclonic hurricanes, 7I–9
Table chronologique de quatre cents cyclones, 7I–9
**gosian, Kh. P.**
Inversiia szhatiia v usloviiakh severo-zapada [Russia], 7F–41
Izmenenie temperatury vozdukha v sisteme razvivaiushchegosia tsiklona, p. 1030
Sezonnye kolebaniia obshcheĭ tsirkuliatsii atmosfery, 7A–138
Tsirkuliatsia atmosfery, 7A–188
Uchebnyĭ sinopticheskiĭ atlas [and] Dopolnenie, 7.10–16
**Pogosian, Kh. P.** and **Burtsev, A. I.**
Vliianie vertikal'nykh dvizheniĭ vozdukha na izmenenie termicheskogo polia troposfery, 7.10–159
**Pogosian, Kh. P.** and **Taborovskiĭ, N. L.**
Protsess antitsiklogeneza nad Evropoĭ 18–24 avgusta 1938 g. v svete advektivno-dinamicheskogo analiza, 7A–101
**Pohl, Egon** and **Pohl-Rüling, Johanna**
Radioaktive Luftmessungen im Raum von Badgastein und Böckstein, 7E–107
**Pohl, Wolfgang**
Messungen des ultraroten Strahlungsstromes in der freien Atmosphäre, p. 793
**Pohl-Rüling, Johanna,** *see* **Pohl, Egon,** 7E–107
**Poiani, G.** *see* **Cernigoi, C.,** 7D–91
**Poisson, Charles**
Sur la formation de typhons à Madagascar, 7K–38
**Pokrovskaia, T. V.,** *see* **Kostin, S. I.,** 7.4–251
**Pokrovskaia, T. V.** and **Rubinshteĭn, E. S.**
K voprosu ob izuchenii teploobmena mezhdu okeanami i materikami, 7.10–178
**Pokrzywnicki, Jerzy**
O meteorycie Rózana I zjawiskach towarzyszacych jego przelotowi w atmosferze, p. 266
**Poland, J. F.** and **Davis, G. H.**
Subsidence of the land surface in the Tulare-Wasco (Delano) and Los Baños-Kettleman City area, San Joaquin Valley, California, p. 1027
**Polar Record,** [Cambridge, Eng.]
Arctic patrols of the Royal Canadian Mounted Police, 1949–51, 1952–54, 7.3–21
Argentine Antarctic Expeditions, 1951–54, 7.10–25
Chilean Antarctic Expeditions, 1952–55, 7.10–25
Falkland Islands and Dependencies Meteorological Service, 7.2–29
Falkland Islands Dependencies survey, 1953–54, 7.6–13
International Geophysical Year, 1957–58: Antarctica 1955–56, 7.10–22
Obituary [of] Vladimir IU l'evich Vize, 7.1–71
Soviet drifting stations in the Arctic Ocean, 1955, 7.7–28
**Pollak, L. W.** and **O'Connor, T. C.**
Decay of aerosols in small and very small vessels, p. 129
Photoelectric condensation nucleus counter of high precision, 7.10–91
**Polli, Silvio**
Andamento climatico stagionale e attività solare, 7.6–233
Bora nei golfi di Trieste e Venezia, p. 1169
Cicli climatici di 5, 6 e 8, 0 anni e la loro realtà fisica, p. 667
Costanti armoniche e non armoniche delle maree dei porti di Livorno e Imperia, p. 268
Maree nei porti di Palermo, Milazzo, Lipari e Cagliari, p. 1448
Meteorologia ipogea nella grotta gigante presso Trieste, 7B–190

Penetrazione delle radiazioni luminose nel ghiaccio e nella neve, 7G–146
Sesse nei porti di Livorno e Imperia, p. 268
Temperatura del mare a Trieste in un decennio de osservazioni, 7.9–170
Variazioni delle constanti armoniche delle maree col livello del mare, p. 127
**Polli, S.** and **Vercelli, Francesco**
Relazioni tra attività solare e fenomeni meteorologici e climatici, 7.6–234
**Pollog, Carl Hanns**
Das Wetter, 7.1–19
**Polovinkin, Aleksandr Aleksandrovich**
"Pogoda i klimat" v kurse geografii V klassa, 7.9–5
**Polovkas, Vincent G.** and **Thompson, Robert A.**
Storm protection laboratory for testing building components and other materials under hurricane conditions, 7J–96
**Poltavtsev, V. I.,** *see* **Goncharov, V. N.,** p. 1033
**Polunin, Nicholas**
Arctic aeropalynology: spora observed on sticky slides exposed in various regions in 1950, 7.11–36
Long-distance plant dispersal in the North Polar regions, 7.6–47
**Pomerantz, Martin A.**
Latitude effect of cosmic radiation at low altitudes, 7D–174
Sonne hat kein merkliches permanentes Magnetfeld, 7C–65
**Pomerantz, M. A.** and **McClure, Gordon W.**
Primary cosmic radiation at high latitudes, 7C–139
**Poncelet, Lucien**
Aspects météorologiques et climatologiques des pollutions atmosphériques, 7.3–141
**Pond, Alonzo W.**
Climate and weather in the central Gobi of Mongolia, 7.9–226
**Pône, R.**
Résultats provisoires d'une méthode d'analyse en altitude utilisée en France, 7.11–136
**Ponndorf, J.** and **Wilser, O.**
Meteorologische und hydrologische Untersuchung des Wolkenbruches bei Apolda am 26/27.6. 1953, 7.7–211
**Ponomarenko, I. N.**
Neobychnye meteli v vostochnykh raĭonakh Severnogo Kavkaza, 7.11–261
**Ponomarev, P. D.** and **Chirkov, Iu. I.**
Gidrometsluzhba na raĭonnykh sel'skokhozaĭstvennykh vystavkakh: Gidrometeostantsiia Selivanovo [i] Agrometeostantsiia Lenino-Dachnoe, p. 537
**Poole, H. H.,** *see* **Atkins, W. R.,** 7.3–57
**Poornachandra Rao, C.**
Thermistor anemometer, p. 1449
**Pope, J. H.,** *see* **Helliwell, R. A.,** p. 926
**Popov, A. P.**
Nebyvalyĭ grad v Stalingradskoĭ oblasti, 7.10–249
**Popov, B. M.**
Rabota Iaroslavskogo Gidrometeorologich kogo, p. 1030
**Popov, E. G.**
O postanovke eksperimental'nykh issledova na stokovykh stantsiiakh, 7G–147
**Popov, N. I.**
Smerchi na poberezh'e Chernogo moria, p.
**Popova, T. P.**
K voprosu o fazovom sostoianii osadkov, p.
**Poppinger, J.**
Fremdenverkehr und Klima, p. 670
**Poppoff, Ilia G.,** *see* **Thuman, William C.,** 7.7–
**Popular Mechanics Magazine,** [Chicago]
Navy hunts cosmic rays, 7D–45
**Porkka, M. T.**
Results of measurements with Renqvis evaporation recorder in South Finland summer 1950, p. 533
**Port-au-Prince, Haiti. Petit-Seminaire Coll St. Martial. Observatoire Météorologiq**
Cyclone Hazel, 11–13 octobre 1954, 7J–183
**Porteous, Crighton**
Broken river [Review by C. H. Arche p. 1311
**Porter, Elizabeth M.**
Upper winds over Invercargill, 7.9–186
**Porter, J. G.**
M. O. U. S. E., 7.10–47
**Porter, N. A.,** *see* **Cranshaw, T. E.,** 7.10–1
**Porter, W. L.**
Occurrence of high temperatures in standi boxcars, 7B–279
Recent and current work on high temperatu in storage and transportation, 7B–278
**Portig, W.**
Tropenwetter, p. 1034
**Portman, Donald J.**
Determination of the soil heat transfer O'Neill, Nebraska, 7.6–146
Measurement of radiation, 7.7–154
Measurement of temperature and heat tra fer in the soil, 7.1–156
**Portmann, P. A.,** *see* **Chisholm, J. H.,** p. 398
**Portugal. Serviço Meteorológico Nacional**
Anuário Climatologico de Portugal, Vol. 1954, Pt. 1, Continente e Ilhas do Atlânti Norte (Observações de Superfície), 7.4–2
**Poshka, A. L.,** *see* **Matsevichus, I. I.,** p. 1032
**Possener, M.** and **van Heerden, I. J.**
Daily variation of the cosmic ray intensi measured near the 1954 sunspot minimu 7.10–176
**Post, J. J.**
Indrukken van Joegoslavië op een landbou meteoroloog, p. 1028
**Post, Louis A.**
Role of the Gulf Stream in the prediction iceberg distribution in the North Atlant p. 931
**Pothecary, I. J. W.**
[Comments on] R. J. Reed: A study of characteristic type of upper-level front genesis, 7.10–216

**ecary, I. J. W.** and **Bushby, F. H.**
ries of computed forecast charts and the movement of a depression, August 19–21, 1954, 7.9–109
**er, David S.,** *see* **Miller, Charles E.,** 7D–126; 7D–127
**er, Loren D.**
early soil temperatures in eastern North Dakota, p. 662
**s, R. B.,** *see* **Messel, H.,** 7D–41
**ger, J. E.,** *see* **Zumberge, James H.,** 7.7–236
**radier, Jacques,** *see* **Abribat, Marcel,** 7E–38; 7E–39; 7E–59; 7E–121
**s, Joaquin Montoriol,** *see* **Montoriol Pous, Joaquin**
**ell, C. F.**
osmic radiation, 7C–140
esons, 7C–66
articles of cosmic radiation, 7D–50
rimary cosmic radiation, 7D–175
**dnyakov, V.**
tomic defense in the Soviet army, 7E–162
**manik, S. K.** and **Rao, K. N.**
ydrometeorology of Mayurakshi Catchment, 7.6–10
**manik, S. K.; Hariharan, P. S.** and **Ghose, S. K.**
nalysis of the climate of the Rajasthan Desert and its extension, p. 1449
**tap, R.**
ynamo action of the diurnal atmospheric oscillation, 7.4–191
**tt, A. W.** and **Weston, J. C.**
hermal capacity of buildings, p. 1312
**tt, Robert M.**
eteorological problems in the forecasting of citrus insect infestations, 7.9–245
**cht, H.; Christophersen, J.** and **Hensel, H.**
emperatur und Leben, 7.11–11; [Review by Ludwig von Bertalanffy], p. 791
**dmerszky, Tibor**
ősugárzás mérése melegüzemekben katatermometria segítségével, p. 1172
unkahelyek komfortjának jellemzése, p. 534
**ntice, S. A.**
hunderstorms in relation to electricity supply in Queensland, 7.10–62
**escott, J. A.,** *see* **Butler, P. F.,** 7.6–175
**ss, Harry; Meadows, May T.** and **Hadlock, Ivan**
stimates of probability distribution of root-mean-square gust velocity of atmospheric turbulence, 7.4–207
**ssman, Jerome**
iurnal temperature variations in the middle atmosphere, 7.4–130
*ee also* **Watanabe, K.,** p. 273
**eston, R. L.** and **Hogg, B. G.**
adioactive fall-out in Kingston, Canada, 7.1–348; 7E–163
**ey, S.**
ie eiszeitlichen Gletscher im Traunstein-Zwillingskogel-Kamm und im Almtal bei Gmunden, Oberösterreich, 7.10–267

**Price, A. Grenfell**
Climate and work in New Guinea, 7.6–276
Introduction [and] Historical geography [Lake Eyre, Australia], 7.4–4
**Price, R. E.**
Travelling disturbances in the ionosphere, p. 273
*See also* **Stanley, G. J.,** p. 1315
**Priebsch, Josef** and **Steinmaurer, R.**
Ganzjährige Registrierbeobachtungen der kosmischen Ultrastrahlung auf dem Hohen Sonnblick (3106 m), 7C–14
**Priestley, C. H. B.**
Free and forced convection in the atmosphere near the ground [Review by F. I. Badgley], p. 265
Heat convection from the earth's surface, 7.6–113
Plumes from tall chimneys, 7.3–142
Working theory of the bent-over plume of hot gas, 7.9–130
*See also* **Petterssen, Sverre,** 7F–95
**Priestley, C. H. B.** and **Ball, F. K.**
Continuous convection from an isolated source of heat [Review by F. I. Badgley], p. 265
**Priestley, Sir Raymond**
Twentieth-century man against Antarctica, p. 1316
**Prik, Z. M.**
Klimaticheskiĭ ocherk Karskogo moria, 7A–125
**Prikhot'ko, G. F.**
100 let so dnia obrazovaniia Kievskoĭ Geofizicheskoĭ Observatorii, p. 1031
**Primault, Bernard**
Températures dans le sol, à Zurich, au cours de l'année 1952, 7.4–187
**Primault, B.** and **Kuhn, Walter**
De l'opportunité d'utiliser les coefficients de corrélation en météorologie forestière, 7.4–60
**Prince, M. J.** and **Quirk, A. L.**
Rocket instruments for the measurement of total solar radiation in the upper atmosphere, 7.7–95
**Principi, P.**
Ecologia vegetale: influenze del clima e del terreno sulla vegetazione [Review], p. 1445
**Pritchard, Tom,** *see* **Bradshaw, A. D.,** 7.2–220
**Probine, M. C.,** *see* **Garvitch, Z. S.,** p. 1315
**Problemy Arktiki,** [Leningrad]
XX let Arkticheskogo instituta, 7A–96
Spisok izdaniĭ Arkticheskogo nauchnogo instituta 1920–1939, 7A–103
**Progress in cosmic ray physics**
[Review of Vol. 1–2], 7D–132
**Prohaska, Federico J.,** *see* **Schwerdtfeger, Werner,** 7.9–174; 7.9–175; p. 1034
**Prohaska, F.** and **Thams, J. Chr.**
Neue Untersuchungen über die Strahlungseigenschaften der Schneedecke, 7G–90

**Prokaev, V. i.**
  Termicheskie anomalii v dolinakh Zhigulevskikh gor, p. 666
**Prokofev, A. A.**
  Rostlina a podnebí, p. 401
**Prokopovich, N.**
  Dust-snow storm in the Minneapolis-St. Paul area on March 12, 1954, 7.7–128
**Proskuriakova, T. A.,** *see* **Savarenskiĭ, E. F.,** p. 536
**Protheroe, William M.**
  Determination of shadow band structure from stellar scintillation measurements, 7.8–256
**Protopopova, O.,** *see* **Kirilenki, P.,** p. 1031
**Protserov, A. V.**
  Agrometeorologicheskie pokazateli, opredeliaiuschchie skorost' prokhozhdeniia mezhfaznogo perioda voskovaia—polnaia spelost' kolosovykh khlebov, p. 1030
**Proudman, Ian**
  [Review of] S. Chandrasekhar: A theory of turbulence, p. 124
  *See also* **Batchelor, G. K.,** 7.11–214
**Proudman, Joseph**
  Dynamical oceanography, p. 129; p. 265
  Propagation of tide and surge in an estuary, 7.8–32
**Providence [Rhode Island] Journal**
  Hurricane Carol lashes Rhode Island, Aug. 31, 1954, 7.4–153; 7J–130
**Prudhomme, A.**
  Étude sur les perturbations tropicales de la saison chaude 1953/1954 à Madagascar [Review by P. Estienne], p. 791
**Pryzbyszewski, E.**
  O korelacji między charakterystykami magnetycznymi C i liczbami wolfa, p. 660
**Przedpełska, W.**
  Konferencja poswiecona zagadnieniom gospodarki wodnej w gorach, 7.8–215
**Puertas, C. Gaibar-,** *see* **Gaibar-Puertas, C.**
**Pütter, P. St.**
  Messung des Ionosphärenwindes aus der Wanderungsgeschwindigkeit eines Zustander (z. B.: Echo-Feldstärke) längs der Erdoberfläche, p. 273
**Pütter, P. St.** and **Court, G. W. G.**
  [Remarks on] G. W. G. Court: Ionospheric wind determination from spaced radioreceiver fading records, p. 1313
**Pullar, J. D.** and **Dymond, E. G.**
  Meson production in the atmosphere, 7C–83
  Penetrating component of cosmic radiation in the upper atmosphere, 7D–51
**Puppi, G.**
  Bilancio energetico della radiazione cosmica, 7D–52
**Puppi, G.** and **Dallaporta, N.**
  Equilibrium of the cosmic ray beam in the atmosphere, 7D–132
**Purcell, J. D.,** *see* **Tousey, R.,** 7.6–128
**Putcha, Venkateswarlu** and **Mizushima, N**
  **taka**
  Possible microwave adsorption in the
  cules belonging to the point groups D
  Vd and Td., 7.1–354
**Putnam, Palmer Cosslett**
  Maximum plausible demands for energ
  the future, p. 267
  Maximum plausible energy contributions
  wind power, p. 267
**Putnins, P.**
  Paradox of the "inhomogeneity" of a
  temperatures at Blue Hill, p. 1312
**Puy-de-Dôme, Observatoire**
  Conférence sur les bases scientifiques
  recherches sur la modification du te
  p. 796
  Études sur les nuages, p. 795
  Études sur les possibilités de la modific
  artificielle des nuages, p. 795
  Expériences de modification des nu
  naturels, p. 795
  Recherches de laboratoire sur les techni
  d'ensemencement, p. 795
**Pye, Norman,** *see* **Balchin, W. G. V.,** 7.4–25
**Pyka, M.,** *see* **Simpson, J. A.,** p. 926

Q

**Qayum, Abdul,** *see* **Chaudhri, Rafi Mohamm**
  7D–151
**Queer, Elmer,** *see* **Rogers, Tyler Stev**
  7B–120
**Queney, Paul**
  Ondes atmosphériques considérées co
  associées aux discontinuités du tourbi
  7K–129
  Rotor phenomena in the lee of mounta
  7.10–213
**Quennell, Winifred A.,** *see* **Brooks, C. E.**
  7A–216
**Quercia, I. F.** and **Rispoli, B.**
  Altitude and geomagnetic effects of posi
  and negative penetrating particles of cos
  radiation, 7D–54
  Geomagnetic effects of the μ meson compo
  of cosmic radiation at sea level, 7D–133
  Zenithal dependence of the penetrating c
  ponent of cosmic radiation, 7D–53
**Quintela, Roberto M.**
  Trabajos recientes sobre termodinámica d
  atmósfera, p. 402
**Quintela, R. M.** and **Vasino, Cesar J.**
  Bases de la climatización artificial en Bue
  Aires, p. 1034
**Quirk, A. L.,** *see* **Prince, M. J.,** 7.7–95; **Shack**
  **ton, H. R.,** 7.3–100; 7.7–155
**Quiroz, Roderick S.**
  Selective annotated bibliography on temp
  ature inversions in the troposphere, 7F–1
  7F–221

R

**., F.** —
  Literature of forestry: an appraisal, 7.9–43
**., P.**
  Sferics in the Sudan, p. 1457
**., W. T.**
  [Review of] J. B. Sidgwick: Amateur astronomer's handbook, p. 532
**.aab, Lars**
  Weather situation with strong convection in the middle stratosphere, 7.8–186
**Råstad, H.**
  Erfahrungen über Vereisung von Fernleitungen in norwegischen Gebirgen, p. 669
**Rabat, Morocco. Institut Scientifique Chérifien. Service de Physique du Globe et de Météorologie**
  Annales, Vol. 14, 1948, 7.3–99
**Rabin, H.,** *see* **Klick, C. C.,** 7E–148
**Rabinowitch, Eugene**
  Photochemical utilization of light energy, p. 268
  World's energy supplies and their utilization, 7B–102
**Rabsch, B.,** *see* **Koitzsch, R.,** p. 1165
**Radley, J. R.,** *see* **Williams, C. H.,** 7.7–75
**Radok, Uwe**
  Comparison of geostrophic and observed upper winds, 7.2–194
  Discussion of four years of aerological observations obtained by means of aeroplanes near Perth, 7F–88
  Nocturnal low-level turbulence near Cambridge Aerodrome, 7.5–173
  Note on the free water content of Australian snow, p. 1447
  *See also* **Desmond, E.,** 7F–113
**Radomska, Maria J.**
  Badania nad mikroklimatem budynków inwentarskich i jego znaczenie w hodowli i chowie zwierzat domowych, 7B–90
**Rados, Robert M.,** *see* **McLean, George S.,** 7.11–181
**Radošević, M. D.**
  Svetleće telo u atmosferi nad Jugoslavijom, 25. Oktobra 1954, p. 670
**Rae, R. W.**
  Climate of the Canadian Arctic Archipelago, 7A–179
  Joint Arctic Weather Project, 7A–180
**Raethjen, P.**
  Dynamik der Zyklonen [Review by G. Schmidt], p. 1311
  Five types of vorticity-variation and cyclogenesis, 7.5–114
**Raeuber, A.**
  Meteorologische Vergleichsmessungen zwischen Schuppenstall und Freiland in Gross-Lüsewitz, 7.10–273
**Rafałowski, Stanisław; Bołaszewska, Janina and Reutt, Franciszka**
  Czestotliwość wystepowania poszczególnych mas powietrza w Polsce, p. 1317
**Raffo, José M.**
  Variaciones de la napa fréatica en relacion con la precipitación, la presión atmosférica y la temperature, 7.1–313
**Raghavan, K.**
  Influence of orography on the upper winds over Mussooree, p. 1449
  On the strong monsoon winds at Nagercoil, p. 132
**Raghavendra, V. K.**
  Statistical study of maximum temperature at Poona, 7.9–114
**Rahm, David C.,** *see* **Glaser, Donald A.,** 7.1–150
**Rai Sircar, N. C.**
  Climatological study of storms and depressions in the Bay of Bengal, p. 926
  Note on the vertical structure of a few disturbances of the Bay of Bengal, p. 793
  Some aspects of monsoon rainfall in India, 7.11–255
**Raimond, J. J., Jr.**
  Totale zonsverdiustering van 30 Juni 1954, 7.1–31
**Raimond, J. J., Jr.** and **Minnaert, M.**
  Dr. J. Van der Bilt-80 Jaar (biographical note), p. 1028
**Raimond, J. J., Jr.** and **Van den Bergh, G.**
  Reis naar Zuid-Noorwegen, 7.1–33
**Rainbird, A. F.**
  Storm of October 20–21, 1953, Victoria, 7.9–147
**Rainey, R. C.**
  Observation of desert locust swarms by radar, 7.1–82
**Rajagopalan, K. S. V.,** *see* **Ananthakrishnan, R.,** p. 926
**Rajkay, Ödön**
  Látástávolság- és felhőmagasságviszonyok csapadékhulláskor, 7.6–231
**Rakhmanov, V. V.**
  K voprosu o vliianii lesa na osadki, 7.5–211
  O prichinakh umen'sheniia rechnogo stoka v nekotorykh raĭonakh SSSR, p. 536
**Ramachandra Rao, M. B.,** *see* **Panikkar, N. K.,** 7.5–43
**Ramachandran, S.** and **Mani, Anna**
  F-type rawinsonde, p. 926
**Ramage, C. S.**
  Relationship of general circulation to normal weather over southern Asia and the western Pacific during the cool season, 7F–164
**Ramage, C. S.** and **Hughes, Lawrence A.**
  Distribution of rain in tropical storms, 7K–121
**Ramakrishnan, K. P.,** *see* **Bhaskara Rao, N. S.,** p. 268
**Ramakrishnan, K. P.** and **Gopinatha Rao, B.**
  Some broad features of the occurrence of squalls in different parts of India, 7.4–208
**Ramakrishnan, K. P.** and **Narayanan, J.**
  Study of fifty years' rainfall of Mangalore [Review by R. G. Veryard], p. 1174
**Ramamurthi, K. M.**
  'Jet stream' over nothern India as revealed by a 'Comet' debriefing report, p. 132

  Summary of the debriefing reports from 'Comets,' p. 131
**Ramanathan, K. R.**
  Atmospheric ozone and the general circulation of the atmosphere, 7.6–103
  On upper tropospheric easterlies and the travel of monsoon and post-monsoon storms and depressions, 7.2–135; 7K–161
  [Review of] Eric Burgess: Frontier to space, p. 1310
  Soundings of temperature and humidity in the field of a tropical cyclone, 7I–50
  *See also* **Roy, A. K.,** 7.10–113
**Ramaswamy, C.**
  On the sub-tropical jet stream and its role in the development of large-scale convection, p. 931
**Ramda, L. A.**
  Micro-climatological investigations in India, 7F–139
  Pan Indian Ocean Science Congress at Perth, West Australia, August 17–23, 1954, 7.5–24
**Ramdas, L. A.; Jagannathan, P.** and **Gopal Rao, S.**
  Prediction of the date of establishment of southwest monsoon along the West Coast of India, 7.5–98
**Ramsauer, B.**
  Agrarmeteorologie und Kulturtechnik, p. 669
**Ramsey, B.**
  Upper winds in the South-east Asia-West Australia region, 7.6–167
**Rand, W. M., Jr.**
  Dewey and Almy Chemical Company—manufacturers of meteorological balloons, p. 661
**Randall, J.**
  Funnel cloud at Pickering, Yorks., p. 405
**Rao, A. S.; Balasubrahmanyan, V. K.; Gokhale, G. S.** and **Pereira, A. W.**
  High altitude measurements of the intensity of cosmic radiation at magnetic latitudes 3°N and 19°N, 7D–55
**Rao, B. Ramachandra,** *see* **Rao, M. Srirama,** 7.1–358
**Rao, B. Ramachandra** and **Murty, D. Satyanarayana**
  Simple method of studying winds in the ionosphere by using continuous-wave radio, 7.11–230
**Rao, D. Venkateswara,** *see* **Venkateswara Rao, D.**
**Rao, K. N.,** *see* **Pramanik, S. K.,** 7.6–10
**Rao, K. V.**
  Objective method of forecasting rain at Poona during southwest monsoon, p. 268
**Rao, M. B. Ramachandra,** *see* **Ramachandra Rao, M. B.**
**Rao, M. Srirama** and **Rao, B. Ramachandra**
  Long-period fading in medium-wave radio signals, 7.1–358
**Rao, S. Gopal,** *see* **Gopal Rao, S.**
**Rao, Y. P.,** *see* **Desai, B. N.,** 7.8–144; 7K–153
**Rapp, George M.**
  Performance and properties of material hot climates, 7B–185
**Raschke, K.**
  Mikrometeorologisch gemessene Energie sätze eines Alocasiablattes, 7.10–277
**Rasool, S. I.,** *see* **Fournier d'Albe, E. M.,** p. 1
**Rassow, L.**
  75 Jahre Wetterstation Magdeburg, 7.9–32
**Rastogi, R. G.**
  Two types of development of the E2 laye Ahmadabad, 7.11–163
**Ratcliffe, J. A.**
  Formation of the ionospheric layers F-1 F-2, 7.10–137
  Movements in the ionosphere, 7.7–131
  Survey of existing knowledge of irregulari and horizontal movements in the ionosph p. 273
**Rathgeber, H. D.**
  Remarks on the latitude effect of cosmic r at sea level, 7C–67
**Ratković, B.**
  Agrometeorologija u svetu i kod nas, 7.2–6
  Agrometeorološka aktivnost u Zapad Nemačkoj i Francuskoj, 7.8–49
**Ratner, Benjamin**
  High wind over Philadelphia, Pa., Janua 23, 1955, 7.4–218
  Upper air average values of temperatu pressure and relative humidity over t United States and Alaska, 7F–80
  Winds and fallout: a climatological apprais 7E–164
**Rattray, Maurice, Jr.; Seckel, G. R.** a **Barnes, C. A.**
  Salt budget in the Lake Washington S Canal system, 7.1–118
**Rau, Walter**
  Experimentelle Untersuchungen über Erzeugung von Salzteilchen aus den Meere p. 924
  Grösse und Häufigkeit der Chloridteilchen i kontinentalen Aerosol und ihre Beziehung zum Gefrierkerngehalt, 7.3–225
  Eine vereinfachte Ausführungsweise der V tori-Methodie zum Nachweis von Chlori teilchen im Aerosol und die Bestimmun der Teilchengrösse, 7.10–92
**Rauh, W.**
  Peru. Landschaft und Menschen, 7.4–254
**Rauner, Iu. L.,** *see* **Nikolaev, V. A.,** p. 666
**Ravasz, Tibor**
  Talaj mintavételes vízforgalom-vizsgálat p. 925
**Ravikovitch, S.**
  Aeolian soils of the Northern Negev, p. 144
**Rawer, Karl**
  Bemerkungen zur Meteorologie der Ions phäre, p. 793
  Focusing on a "rippled" ionosphere, 7.10–13
  Information about the F2 layer taken fro ionization maps, p. 273

Some remarks concerning ionospheric absorption-work, p. 270
Sur l'interprétation des mesures de la couche ionosphérique F1, 7.7–132
Unregelmässigkeit und Regelmässigkeit der sporadischen E-Schicht, 7.8–113
*See also* **Bibl, K.,** p. 273; **Busch, R.,** p. 1167; **Eyfrig, R.,** p. 924
**ay, Clifton L.**
Relation of tropical cyclone frequency to summer pressures and ocean surface-water temperatures, 7K–41
**ay, Louis L.**
Permafrost, 7.5–163
**ay, S.,** *see* **Saha, A. K.,** 7.1–187
**aychaudhuri, B. C.**
Comforts and buildings, 7B–118
**ayner, A. C.** and **Haliburton, Wm.**
Rotary device for producing a stream of uniform drops, p. 930
**Raynor, Gilbert S.**
Rotary rain indicator, an electrical precipitation time recorder, 7.1–162
**Razumova, L. A.,** *see* **Verigo, S. A.,** p. 536
**Razzorenov, F. F.,** *see* **Vasiliskov, I. A.,** p. 1031
**Read, R. S.**
[Review of] Papers in marine biology and oceanography, dedicated to Henry Bryant Bigelow, p. 1310
Weather of February 1956, very cold, snow and frost, p. 797
Weather of March 1956: dry, mainly sunny, p. 797
Weather of July 1956: changeable, cool, heavy thunderstorms, p. 1180
Weather of October 1956, p. 1456
**Reasbeck, P.** and **Mayne, K. I.**
Cosmic radiation effects in meteorites, 7D–176
**Rebaud, Simone Desprez-,** *see* **Desprez-Rebaud, Simone**
**Reber, Carl M.,** *see* **Barnett, Kenneth Marshall,** 7.5–50; **Lee, Jean Theodore,** 7.3–69
**Reber, Grote**
World-wide spread F, p. 1173
**Reber, G.** and **Ellis, G. R.**
Cosmic radio-frequency radiation near one megacycle, p. 926
**Rebman, Edwin J.**
Note on recent singularity studies, 7.2–249
**Reche, Otto**
Zur Frage der Brauchbarkeit physiologischer Hauteigenschaften für Schlussfolgerungen auf die Bildingsheimat menschlicher Biotypen, 7.8–239
**Reddoch, A. F.** and **Milston, A. K.**
Flood mitigation in New South Wales, 7.2–233
**Redfield, Alfred C.,** *see* **Richards, F. A.,** p. 129
**Redfield, A. C.** and **Miller, A. R.**
Memorandum on water levels accompanying Atlantic Coast hurricanes, 7.1–214; 7J–162
**Redfield, William C.**
Cape Verde and Hatteras hurricane, of Aug.–Sept. 1853, 7I–8
Observations of the hurricanes and storms of the West Indies and the Coast of the United States, 7I–2
Observations on the storm of Dec. 15, 1839, 7I–4
On the evidence of certain phenomena in tides and meteorology, 7I–2
On three several hurricanes of the American seas, 7I–4
Remarks on the prevailing storms of the Atlantic coast of the North American States, 7I–2
**Reed, Charles K.,** *see* **Kidd, Kenneth,** 7K–67
**Reed, J. W.**
Representativeness of winds-aloft observations [Comments by J. Clodman], 7.5–192
**Reed, R. J.**
Study of a characteristic type of upper-level frontogenesis, 7.10–216
**Reed, Robert H.**
Design for natural ventilation in hot-humid weather, 7B–185
**Reese, Al** and **Spann, Robert E.**
When the big winds blow (Pts. 1, 2), 7J–110
**Reese, Joe Hugh**
Florida's great hurricane, 7J–16
**Referativnyĭ Zhurnal: Fizika**
[Review of the Section], 7C–5
**Regele, Oskar**
Beiträge zur Geschichte des 1. Internationalen Polarjahres 1882/1883, 7.10–33
**Regener, Victor H.**
On the vertical distribution of atmospheric ozone, 7.6–108
Recordings of the zodiacal light, 7.9–131
**Regula, Herbert**
Einige Ergebnisse der Radiosondenaufstiege der Deutschen Antarktischen Expedition 1938/39, 7F–120
*See also* **Guss, Hans,** 7.11–71
**Reichel, Eberhard**
Bauwirtschaft und Wetterdienst, 7B–91
**Reichelderfer, Francis Wilton**
Career opportunities in the United States Weather Bureau, 7.7–39
United States Weather Bureau, 7.3–32
What progress in weather forecasting, 7.7–120
What's wrong with the weather? 7E–76
*See also* **U. S. Weather Bureau,** 7.1–1; 7E–183
**Reichelt, G.**
Zum Einfluss der Bewässerung auf das Mikroklima von Mittelgebirgswiesen, 7.3–261
**Reicher, Jacob,** *see* **Markow, Harry,** 7.8–245
**Reid, D. G.**
Standing waves, 7.6–171
**Reid, J. H.,** *see* **Ellison, M. A.,** 7.10–1
**Reid, Joseph L., Jr.**
Observations of internal tides in October 1950, p. 1027
*See also* **Cromwell, Townsend,** 7.11–206
**Reid, Robert O.**
[Review of] P. Mange: Diffusion processes in the thermosphere, p. 1445
Status of storm-tide research, 7.7–60

- **Reid, William**
  - Attempt to develop the law of storms by means of facts, 7I–6
- **Reidat, Rudolf**
  - Bauwesen und Wetterdienst, 7B–119; 7H–54
  - Dunsthäufigkeit und Windrichtung am Niederrhein, 7.11–153
  - Raumklimatische Messungen in Schulen, 7B–272
  - Was kann die Meteorologie der Technik bieten? p. 669
  - Wetter, Bauwesen und Heizung, 7B–157
- **Reiffel, L.,** *see* **Burgwald, G. M.,** 7D–90
- **Reiffel, L.** and **Burgwald, G. M.**
  - Low-energy events in cosmic radiation, 7D–134
- **Reifferscheid, H.**
  - Prüfung der Wirksamkeit von Luftdesinfektionsmitteln mit Hilfe von konimetrischen Keimgehaltsbestimmungen, p. 670
  - Untersuchungen der Wärmehaltefähigkeit einiger natürlicher und künstlicher Faserstoffe, p. 670
- **Reimann, H.**
  - Temperungseinfluss auf das Widerstandsverhalten von aufgedampften Wismuthbolometern, 7.1–148
  - Untersuchungen am Wismuthbolometer bei rechteckig und sinusförmig modulierter Bestrahlung, 7.1–148
- **Rein, František**
  - O teplotě přechlazených vodních kapek, 7.7–194
  - Poměr mezi methodami klasické, komplexní a dynamické klimatologie, 7.7–227
  - Poznámky k pribívání srážek s rostoucí nadmořskou výškou, Pt. 1–2, p. 1175; pt. 3, 7.8–208
  - Sluneční svit na Milešovce v letech 1945–1954, 7.10–168
  - Srážky v Čechách pri několerých synoptických situacích v letním pololetí, 7.8–208
  - Vlivy návětří a závětří v severní části středních Čech, p. 1175
  - Způsoby klasifikace klimatu, p. 928
- **Rein, F.** and **Satrapa, Oldřich**
  - Některé číselné hodnoty ageostrofické složky větru, 7.9–177
- **Reinartz, H.,** *see* **Baumbach, S.,** 7.6–28
- **Reinecke, Horst,** *see* **Zobel, Hermann,** 7.11–132
- **Reinhart, K. G.**
  - Relation of soil bulk density to moisture content as it affects soil-moisture records, 7.9–2
- **Reise, Hans**
  - Rechtliche Bedeutung von Wettereinflüssen auf Menschen 7.11–97
- **Reiser, H.**
  - Über den Einfluss der statischen Stabilität auf die Entwicklung von Störungen, 7.11–176
- **Reisig, Gerhard H. R.**
  - Instantaneous and continuous wind measurements up to the higher stratosphere, p. 1451
- **Reisner, H.**
  - Stadtklima und Bauwesen, 7B–18
- **Reiter, E. R.**
  - Der mitführende Einfluss einer Flussoberflä auf die darüberliegenden Luftschicht 7.2–182
- **Reiter, Reinhold**
  - Annual variations of the atmospherics, p.
  - Beziehung zwischen Häufigkeit von Int Langwellen (10–50 kHz) und grossräumi Druck- sowie Temperaturänderungen ü Mitteleuropa, 7.10–196
  - Einflüsse meteorologischer Feinvorgänge das Verhalten luftelektrischer Grössen verschiedenen Höhenstufen, Pt. 1, 7.3–2 Pt. 2, 7.3–290
  - Emanationsgehalt der Luft in den nördlich Kalkalpen, 7.4–293; 7E–165
  - Ergebnisse luftelektrischer Messungen auf d Zugspitzplatt in 2500 m Seehöhe, 7.5–24
  - Ergebnisse synoptisch-luftelektrischer Unt suchungen im Ostalpenraum im Frühja und Sommer 1950, 7.3–266
  - Registrierung des Potentialgradienten, M sung der polaren elektrischen Leitfähigk der Luft, p. 924
- **Remson, Irwin,** *see* **Dreibelbis, F. F.,** p. 1165
- **Remson, I.** and **Fox, G. S.**
  - Displacement of calibration curves for elect cal soil-moisture units, p. 126
- **Remy, E.,** *see* **Sittkus, A.,** 7E–78
- **Remy, E.** and **Sittkus, A.**
  - Tagesgang der kosmischen Ultrastrahlu Pt. 1, 7D–205
- **Rendel, D.**
  - Some effects of the weather on aircraft desi and operation, 7.4–54
- **Rense, W. A.,** *see* **Mercure, R.,** p. 1450
- **Renzetti, Nicholas A.** and **Marcus, Helen G.**
  - Aerometric survey of the Los Angeles Basi Aug.–Nov. 1954, 7.3–3
- **Renzetti, N.; Rogers, Lewis H.** et al.
  - Physical measurements, 7.2–117
- **Repetti, William Charles**
  - Manila Observatory, Manila, Philippine 7.1–46
- **Repina, S. P.**
  - Nekotorye svoĭstva podvetrennykh vozdus nykh voln [Review by N. V. Roze], p. 102 p. 1033
- **Requarth, William**
  - Icing encounters in a Bonanza, 7.1–273
- **Research Council of Israel,** *see* **Internation Symposium on Desert Research, Jer salem,** May 7–14, 1952, 7.11–3
- **Reshetov, V. D.**
  - K ob'iasneniiu osobennosteĭ sutochnogo khod vetra v atmosfere, p. 536
- **Resnick, Robert,** *see* **Donahue, T. M.,** 7.8–257
- **Réthly, Antal**
  - Különös szerkezetű jégszemek, p. 1172

**ter, Heinz**
Bodendruckänderung und Winddivergenz auf isobaren Flächen, 7.2–103
törungen der Wärmebilanz der Hautoberfläche als massgeblicher Faktor der menschlichen Bioklimatik, p. 931
Über die Theorie des Wärmehaushaltes einer Schneedecke, 7G–119
Zur Praxis der Frostprognose, p. 669
Zur Theorie der nächtlichen Abkühlung der bodennahen Schicht und Ausbildung der Bodeninversion, 7F–96
Zur Theorie des Wärmehaushaltes strahlungsdurchlässiger Medien, 7G–131
**uter, H.** and **Huber, Franz**
Über den Anteil verschiedener Höhenschichten am Zustandekommen vom Bodendruckänderungen, p. 793
**utt, Franciszka,** *see* **Rafałowski, Stanisław,** p. 1317
**velle, Roger**
On the history of the oceans, p. 1174
*See also* **Pattullo, June,** 7.4–48
**velle, R.** and **Munk, Walter**
Evidence from the rotation of the earth, 7.7–16
**villa M., Victor A.**
Condición fitopatológica del cultivo del algodonero en los Valles del Chira y Piura en la campaña 1955, p. 1176
**vista Meteorológica del Peru,** [Lima]
Del programa de cooperación educacional entre Peru y EE. UU. A., p. 1176
Resumen mensual meteorológico del Peru, Octubre 1954–Agosto 1955, p. 1176
Vuelo en condiciones de hielo, 7.7–66
**ey, Paul**
Sur une méthode d'analyse écologique des cartes de la végétation, 7.2–259
**ey, Robert Capot-.** *see* **Capot-Rey, Robert**
**eymann, G.**
Zur Interpolation des Luftdruckfeldes als Grundlage quantitativer Vorhersage, 7.1–177
**eynolds, G.**
Abrupt changes in rainfall regimes, 7.11–253
Estimating temperature extremes, 7.1–235
Local temperature variations in Wirral, 7.7–163
Short periods of unseasonal warmth or cold in daily mean maximum temperatures at Bidston, 7.3–179
Weather records at the Liverpool Observatory, 7.1–47
**eynolds, H. L.,** *see* **Kaplon, M. F.,** 7C–121
**eynolds, S. E.**
Thunderstorm charge structure and suggested electrification mechanisms, p. 404
**eynolds, S. E.** and **Brook, M.**
Correlation of the initial electric field and the radar echo in thunderstorms, 7.11–300
**hode Island. Univ. Upper Atmosphere Research Lab,** *see* **Prince, M. J.,** 7.7–95; **Shackleton, H. R.,** 7.3–100; 7.7–155
**hodes, Forrest L.,** *see* **Work, Robert A.,** 7G–124
**Riazanov, V. A.** (ed.)
Predel'no dopustimye kontsentratsii atmosfernykh zagriazneniĭ [Review by A. I. Shafir], p. 659
**Riazantseva, Zinaida Aleksandrovna**
Klimat Novosibirskikh ostrovov i del'ty reki Leny, 7A–70
**Rib, Louis N.,** *see* **Chiu, Wan-Cheng,** 7.10–140
**Riba, Eduardo Fontseré y,** *see* **Fontseré y Riba, Eduardo**
**Riblet, Jean**
Problèmes d'insolation: compléments, 7.3–173
**Riccardi, Mario**
Il Cicolano: studio di geografia umana, 7.10–259
**Ricci, Juan Carlos**
Lo que pude comprobar, p. 667
**Rice, Mary L.** and **Thuronyi, Geza**
Annotated bibliography on cosmic rays in the atmosphere (–1952), 7C–1 to 7C–168; (1953–1956), 7D–1 to 7D–215
**Rice, P. L.,** *see* **Norton, K. A.,** p. 398
**Rice, W. M.,** *see* **Woolrich, W. R.,** 7B–58
**Rich, T. A.**
Photo-electric nucleus counter with size discrimination, 7.8–81
**Richards, F. A.** and **Redfield, A. C.**
Oxygen density relationships in the western North Atlantic, p. 129
**Richards, P. W.**
Research on the humid tropics: the UNESCO programme, 7.11–45
**Richardson, E. G.**
Recent developments in ultrasonics, 7.3–300
**Richardson, W. E.**
Bouquer's halo? 7.5–237
Night cooling curves for Achnagoichan, p. 1030
School weather station, 7.1–63
Snowfalls at and about Alston, Cumberland, 7.7–213
Temperature differences in the South Tyne Valley, with special reference to the effects of air mass, 7.11–279
*See also* **Bruce, W. J.,** 7.8–159
**Richter, D. A.** and **DiLoreto, E. A.**
Transformation of Hurricane Flossy into an extratropical cyclone, September 25–29, 1956, p. 1454
**Richter, Karl**
Über den Einfluss des Durchdringungsvermögens der Sonnenstrahlen durch Schnee auf das arktische Pflanzenleben, 7H–14
**Rickard, P.,** *see* **Wilson, Edward M.,** p. 1038
**Rickmann, Ludger**
Welchen Nutzen hat eine medizin-meteorologische Vorhersage für die Behandlung im Lungensanatorium? p. 1166
**Riddiford, L.** and **Butler, S. T.**
Origin of cosmic rays in solar or stellar disturbances, 7C–141
**Ridel', E. A.** and **Shubtsova, V. G.**
O vychislenii radiatsionnogo balansa po izmereniiam termoelektricheskim balansomerom Ianishevskogo, 7.8–68

**Rider, N. E.**
- Instrument for the continuous recording of soil temperatures at a number of depths, 7.3–109
- Note on an instrument for the continuous recording of soil temperatures, 7.1–157

**Rieck, Joachim**
- Die Verfahren der Kinematographie in Wissenschaft und Technik, 7.2–38

**Riehl, Herbert**
- Aerology of tropical storms, 7I–112; [Criticism by E. Gherzi], 7I–131
- Exploration of the jet stream by aircraft during the 1952–1953 winter [Comment by W. J. Saucier and reply by Riehl], p. 927
- Hurricane reconnaissance tracks, 7J–163
- Model of hurricane formation, 7I–100
- On the atmospheric circulation at 500 mb in the auroral belt, p. 1450
- On the formation of typhoons, 7I–85
- On the formation of West Atlantic hurricanes, 7I–86
- Sea surface temperature anomalies and hurricanes, 7K–176
- Tropical meteorology, 7F–192; 7I–196; [Review by C. S. Gilman], p. 532; [Review by R. G. Stone], p. 1026
- *See also* **Jordan, Charles L.,** 7K–147; **La Seur, N. E.,** 7I–123; **Saucier, W. J.,** 7.10–155

**Riehl, H.** and **Haggard, W. H.**
- Quantitative method for the prediction of tropical storm motion, 7I–170

**Riehl, H.** and **Shafer, Robert J.**
- Recurvature of tropical storms, 7I–72

**Riehl, H.; Haggard, W. H.** and **Sanborn, Richard W.**
- On the prediction of 24-hour hurricane motion, 7K–175

**Riehl, H.; Yeh, T. C.; Malkus, J. S.** et al.
- Northeast trade of the Pacific Ocean, 7F–140

**Rigby, Malcolm**
- More about meteorological books, 1954–56, p. 1180
- Recent books on meteorology, 7.5–35
- Recent specialized meteorological books (1952–1954), 7.5–35
- [Review of] H. L. Penman: Humidity, 7–97.
- [Review of] Truman Abbe: Professor Abbe and the isobars: the story of Cleveland Abbe, America's first weatherman, p. 922
- [Review of] William G. Hoyt and Walter B. Langbein: Floods, p. 125
- Use of micro-opaque cards in meteorology, p. 933
- *See also* **International Geophysical Year, 1957/1958. Comité Spécial,** 7.3–26; **Nupen, Wilhelm,** 7I–1 to 7I–199; **Thuronyi, Geza,** 7G–1 to 7G–223; 7H–1 to 7H–74; **U. S. Weather Bureau,** 7A–128

**Rigg, J. B.**
- Hydrology of West Hertfordshire, 7.9–219
- Moisture balance, 7.8–187

**Rigsby, George P.,** *see* **Meier, Mark F.,** 7.4–71

**Riis, Eyvind**
- Discussion of long waves in a baroclinic m
atmosphere, 7.9–143
- On perturbation of a linear flow with para
velocity profile, 7.1–255

**Rikhter, Gavriil Dmitrievich**
- Ispol'zovanie snega v narodnom khozia
i zadachi ego izucheniia, 7H–64
- Nauchnaia sessiia Akademii Nauk Gruzin
SSR po voprosam gornoĭ meteorol
7.7–33
- Nekotorye zakonomernosti formirovani
rasprostraneniia snezhnykh zanosov i pr
sipy organizatsii bor'by s nimi, 7G–185
- Rol' snezhnogo pokrova v fiziko-geograf
skom protsesse, 7G–120
- Snezhnyĭ pokrov, ego formirovanie i svoĭs
7G–11
- Snezhnyĭ pokrov kak geograficheskiĭ fak
7H–47
- Vliianie snezhnogo pokrova na klimat, 7H
- *See also* **Grigor'ev, A. A.,** 7G–128

**Rikitake, Tsuneji,** *see* **Nagata, Takesi,** p. 102

**Rikitake, T.** and **Yokoyama, Izumi**
- Anomalous relations between H and Z c
ponents of transient geomagnetic variati
p. 269

**Rimkus, K.,** *see* **Kirschmer, O.,** 7H–74

**Ring, R. M.,** *see* **Carroll, T. J.,** p. 398

**Rink, J.**
- Über das Verhalten des mittleren vertika
Temperaturgradienten der bodennahen L
schicht (1–76 m), 7F–175

**Rinkel, M. O.,** *see* **Austin, T. S.,** p. 1446

**Rispoli, B.,** *see* **Quercia, I. F.,** 7D–53; 7D–
7D–133

**Rispoli, F.**
- [Review of] A. F. Gustafson: The error
rawin computations due to neglecting
earth's curvature, p. 658
- [Review of] H. LeRoy Clem; De Ver Coll
and L. P. Harrison: Corrections of upp
level wind computations for effect of eart
curvature, p. 790

**Ritson, D. M.,** *see* **Kaplon, M. F.,** 7C–121

**Rivet, J. R.**
- First Session of Regional Association for A
held before Congress, 7.8–19
- [Review of] Belgium. Institut Royal Mété
ologique: L'Institut Royal Météorologi
de Belgique, p. 658
- Second session of [WMO] Regional Assoc
tion VI, p. 1181

**Roach, F. E.,** *see* **Hunten, D. M.,** 7.10–67

**Roach, W. T.**
- Measurements of atmospheric radiation a
the heat balance at the ground at Ke
May, 1953–May, 1954, 7.5–139
- *See also* **Goody, R. M.,** 7.9–124

**Roberts, Brian,** *see* **Armstrong, Terence,** p. 5

**Roberts, B.** and **Thomas, Ena**
- Stations and depot huts in the Falkla
Islands Dependencies, 7.6–13

**Roberts, J. A.,** *see* **Wild, J. P.,** 7.8–116; p. 13

- **berts, Paul H.,** *see* **Chamberlain, Joseph W.,** 7.7–174
- **berts, W. K.,** *see* **Sashoff, S. P.,** 7J–44
- **berts, Walter Orr**
  - Can we blame the sun for stormy weather? 7.5–236
  - High altitude solar research station, p. 1457
- **bertson, D. S.,** *see* **Elford, W. G.,** 7.5–65
- **bertson, D. S.; Liddy, D. T.** and **Elford, W. G.**
  - Measurements of winds in the upper atmosphere by means of drifting meteor trails, Pt. 1, 7.5–65
- **bertson, George W.**
  - Measurement of latent evaporation using the central experimental farm plastic mount, 7.9–100
  - *See also* **Appleman, H.,** 7.6–180
- **bertson, J. M.,** *see* **Rouse, H.,** p. 1027
- **bertson, S. W. S.**
  - Tropical cyclone warnings for shipping, 7J–193
- **bin, G. de Q.**
  - Determination of the thickness of ice shelves by seismic shooting methods, 7.8–41
  - Ice movement and temperature distribution in glaciers and ice sheets, 7.4–188
- **binson, Elmer**
  - Some air pollution aspects of the Los Angeles temperature inversion, 7F–165
  - Some instances of unstable surface temperature conditions during an arctic winter, 7G–211
  - *See also* **Bell, Gordon B., Jr.,** 7F–181
- **binson, E.** and **Macleod, James**
  - Wiresonde observations during the 1952–53 winter at Eielson Air Force Base, Alaska, 7F–193
- **binson, G. D.**
  - Energy balance of surface and atmosphere at Kew, May 1953 to April 1954, 7.5–115
  - Obituary [of] Dr. A. W. Lee, 7.9–38
  - [Review of] G. P. Kuiper: The earth as a planet, p. 1313
  - [Review of] Irving P. Krick and Roscoe Fleming: Sun, sea and sky, p. 1310
- **binson, N.**
  - Occulting device for shading the pyrheliometer from the direct radiation of the sun, 7.7–105
  - *See also* **Neumann, H.,** 7B–187
- **binson, N. P.**
  - Measurements of the effect of rain, snow and fogs on 8.6 mm radar echoes, 7.5–68
- **che, Andre,** *see* **de Quervain, Marcel,** 7.5–71
- **che, J. F.,** *see* **Abel, G.,** p. 398; **Chisholm, J. H.,** p. 398
- **che, M.**
  - Étude des débits, 7.3–231
- **chet, Geneviève** and **Daudin, Jean**
  - Sur l'origine des bursts de rayons cosmiques, 7C–142
- **cznik, K.**
  - Häufigkeit von Tagen mit verschiedenen Temperaturstufen in Regensburg 1946–1955, 7.11–201
- **Rodahl, Kaare**
  - Ice islands in the Arctic, 7.7–27
- **Rode, A. A.**
  - Opyt osvoeniia tselinnykh zemel' v polupustyne Prikaspiĭskoĭ Nizmennosti, 7.7–238
  - Pochvennaia vlaga [Review by S. I. Dolgov], 7.6–203
- **Rodewald, Martin**
  - Ausmanövrieren des tropischen Wirbelsturms "Diane" 11. bis 13. August 1955, 7.4–154
  - Das Barometer wurde unruhig, 7.8–170
  - Bedeutung des Dreimasseneck s für die subtropischen Sturmtiefbildungen, 7I–51
  - Bericht über einen zyklonischen Monsun-Sturm im Golf von Bengalen, 7K–107
  - Böenfronten im Roten Meer und im Mittelmeer, 7.8–148
  - Brand durch Nässe, 7.1–108
  - Einseitige Sturmzyklonen, 7.8–134
  - Das Ende von Roderigo und Lorella, 7.1–110
  - Entstehungsbedingungen der tropischen Orkane, 7I–52
  - Gewalt eines Brechers, 7.8–33
  - Gewitterwellen an einer Kaltfront südwestlich der Azoren (19. Januar 1955), 7.8–145
  - Globale Niederschlagsschwankungen, 7.10–239
  - Das Grüne Kap Westafrikas als Stätte einer quasistationären Strömungssingularität, 7K–48
  - H. C. Willetts Klima-Prognose, 7.9–229
  - Höhenwind-Zirkulation um tropische Wirbelstürme, 7K–140
  - Hurrikan-Saison 1954, 7.2–137
  - Hurrikan-Saison 1955 schon bis JANET, 7.4–155
  - Klima und Wetter der Fischereigebiete West- and Südgrönland, 7.7–230
  - Die LINDI-Zyklone, 7J–112
  - Der merkwürdige Winter 1956, 7.10–185; [Review by Raoul Bilancini], p. 1311
  - Ein Miniatur-Orkan im Grenzgebiet des Golfstroms, 7.1–204
  - Motorschiff "Schwabenstein" im Gefecht mit Taifun "Ruby," 7.4–156
  - Ein Motorsegler ging verloren: meteorologische Quintessenz einer Seeamtsverhandlung, 7.1–112
  - Navigating with the weather, 7.1–105
  - Neue Einblicke in die Taifune, 7K–90
  - 1953: die längste St. Lorenz-Saison, 7.1–237
  - Ein Oktober-Rückblick an Schleswig-Holsteins Westküste, 7.1–111
  - On tropical vs. extratropical cyclonic structure (Comments on Gherzi's "Construction of typhoons"), 7K–51
  - Orkan-Saison im südlichen Indischen Ozean, 7.10–163
  - Pionierfahrt der "ITALIA" im Elbnebel, 7.8–34
  - Radar enthüllt den Höhenwind, p. 933
  - Rasche Wetterbesserung bei Durchgang einer Kaltfront, 7.7–150
  - Schadensmeldungen als Hinweis auf meteorologische Gefahrengebiete, 7.10–110

Schwankungen der Sonnenfleckentätigkeit und Luftdruckschwankungen im Raume Europa-Nordatlantik, Pt. 1–2, p. 1166
Schwerer Nordsee Sturm im Mai, 7.1–205
Sonneschiessen "ohne Sonne," p. 1181
Studien über klimatische Schwankungen. Ein Referat mit Anmerkungen, 7.2–248
Taifun-Warnungen im Nordpazifik, 7J–131
Ein Teiltief schwenkt, 7.1–211
Totalverlust des Hamburger Dampfers "Maria Schröder" im Golf von Akaba (April 1956) und seine Ursachen, p. 1181
Die "Toya Maru"-Katastrophe, 7J–132
Die tückische EDITH, 7.8–143
Untergang der "VICTORIA CITY"—Schuld einer Nebelfahne? 7.8–195
Ein verschobenes Aktionszentrum und seine Folgen, 7.1–209
Vom Niederschlagsgegensatz tropischer Küsten, 7.1–140
Weihnacht-Orkan 1950 im Kanal von Mozambique, 7K–141
Welche meteorologischen Besonderheiten führten zum "sibirischen" Februar 1956? 7.8–161
Wetterlage im nördlichen Polargebiet während des Polfluges von Hauptmann Wilkins am 16. April 1928, 7A–27
Wetternavigation auf der Ausreise nach Westindien, 7.1–106
Wie rasch wandern die Tiefdruckgebiete? 7.1–210
Zirkulationsformen in der Arktis, 7A–181
Zum Taifun ANITA, p. 932
Zur Frage der Luftdruckverhältnisse in der Arktis, 7A–164
Zur Zeichnung von Bordwetterkarten, 7.1–104
*See also* **Kuhlbrodt, E.,** 7.10–42; **Rudloff, D.,** 7.4–157

**Rodewald, M.** and **Bullig, H. -J.**
Laderaum-Meteorologie, p. 1457

**Rodewald, M.** and **Hofmann, A.**
Von der Wetterprophetie. Die sinnlose Blindlingsvorhersage. Wetterpropheten and wie sie scheiterten, 7.1–179

**Rodhe, Bertil**
Baltic Ice Code, p. 928
Study of the correlation between the ice extent, the course of air temperature and the sea surface temperature in the Aland Archipelago, p. 1169

**Rodier, J.** and **Touchebeuf de Lussigny, P.**
Étude de l'évaporation sur les surfaces d'eau libres en Afrique Noire Francaise, 7.7–191

**Rodríguez Franco, Pedro**
Notas sobre las corrientes de chorro, p. 666

**Rodwell, G.**
Standing wave clouds observed from an aircraft, 7.2–199

**Roederer, Juan G.**
Über die Absorption der Nukleonenkomponente der kosmischen Strahlung in −21° geomagnetischer Breite, 7C–143

**Roediger, Geert**
Erfahrungen im Fernsehdienst, 7.10–96

**Rösch, Jean**
Sur l'application de l'étude de l'agita atmosphérique par la méthode de Hart au choix d'un emplacement d'observat 7.4–29

**Roesler, Frederick L.,** *see* **Chamberlain, Jos W.,** 7.4–174

**Røstad, Anton**
On long range temperature waves in Eur 7.8–158

**Röthlisberger, H.**
Studies in glacier physics on the Penny Cap, Baffin Island, 1953, Pt. 3, Seis soundings, 7.11–68

**Rogers, G. L.**
New method of analysing ionospheric m ment records, 7.9–76

**Rogers, Lewis H.,** *see* **Renzetti, Nicholas,** 7.2–

**Rogers, P.** and **Keller-Hammer, J.**
Orographically generated jet stream, p. 13

**Rogers, Peter**
Severe winters, 7.11–203

**Rogers, T. F.,** *see* **Ames, L. A.,** 7.8–275

**Rogers, Tyler Stewart; Siple, Paul A.; Qu Elmer** et al.
Design of insulated buildings for var climates, 7B–120

**Rojecki, Ananiasz**
O najstarszych instrukcjach meteorologiczn w jezyku Polskim, 7.9–46
[Review of] S. P. Khromov and L. I. Mam tova: Meteorologicheskii slovar', p. 144

**Rojo, Antonio Dué,** *see* **Dué Rojo, Antonio**

**Roka, E. G. von**
Sonnenaktivität und kosmische Strahlu 7C–84

**Rolf, Bruno**
Note sur la condensation et l'évaporation se produisent à la surface d'une couche neige, 7G–35

**Rolfe, B. N.,** *see* **Hadley, R. F.,** p. 125

**Roll, Hans Ulrich**
Fischereischutzboot "Meerkatze": ein Ri blick auf die ersten 50 Reisen, 7.5–79
Von der Häufigkeit besonders hoher We im Seegang, p. 1181
*See also* **Kuhlbrodt, E.,** 7.10–42

**Roller, Maria**
Über die Veränderung einer Wolkenschic während der Sonnenfinsternis am 30. J 1954 in den Ostalpenländern, 7.7–201

**Romanov, N. N.**
[Review of] K. I. Kashina and M. V. G senko: Ob izmenenii davleniia u zem poverkhnosti, p. 537; p. 658

**Romer, Eugeniusz**
Fragment wspomnien, 7.1–74
[New synthesis of climates of Poland], 7.7–
*See also* **Uhorczak, Franciszek,** 7.1–74

**Romie, F. E.,** *see* **Vehrencamp, J. E.,** 7F–213

**Ronne, C.,** *see* **Scorer, R. S.,** 7.9–138

**e, Finn**
eddell Sea area, p. 1445
**, Oscar M.,** *see* **Boatman, Loren F.,** 7.3–42
**s, Gilbert E.**
ecipitation over northeastern Lake Michigan, Nov. 1952–Oct. 1953, 7.7–202
**baugh, M. I.**
ediction of ground-water levels on basis of rainfall and temperature, p. 1165
**, G.,** *see* **Aliverti, Giuseppina,** 7E–5
**hkott, Alfred**
ber Temperaturverhältnisse in Höhlen, 7B–246
**coe, John H.**
tarctic photogeography, p. 1445
eview of] John Giaever: The white desert: the official account of the Norwegian-British-Swedish Antarctic Expedition, p. 394
**e, Donald Charles**
osmic ray research, 7C–85
eteorological effects on cosmic ray intensity and the meson spectrum, 7C–86
dden increase in cosmic ray intensity, November 19, 1949, 7C–87
**e, D. C.** and **Katzman, J.**
eomagnetic latitude effect on the nucleon and meson component of cosmic rays at sea level, 7D–207
adioactive deposits at Ottawa after the atomic explosions of January and February 1951, 7E–54
**e, D. C.** and **Voisin, A. G.**
ow energy spectrum of cosmic-ray mesons at sea level at high geomagnetic latitudes, 7C–144
**e, H. W.**
uminance of the horizon and dark adaptation during meteorological visibility observations, 7.8–253
**e, R. L. Smith-,** *see* **Smith-Rose, R. L.**
**en, Arthur Z.**
roton intensities at sea level and 9000 feet, 7D–135
**en, Milton W.**
fluence of space flight on engineering and science, 7.5–81
**en, M. W.** and **Snodgrass, Richard B.**
igh altitude sounding rocket, 7.7–96
**enan, Naftali**
ne hundred years of rainfall in Jerusalem: a homotopic series of annual amounts, 7.1–125
**enstock, Herbert B.,** *see* **Blifford, Irving H., Jr.,** 7E–41; 7E–187
**enthal, Stanley L.** and **Gleeson, Thomas A.**
a-level anticyclogenesis affecting Mediterranean weather, 7.9–153
**er, F. X.**
n the temperature effect in cosmic radiation, 7C–25
**ini, Ezio**
lle tendenze barometriche in Italia, 7.10–105

**Ross, Donald**
New approach to turbulent boundary layer problems, 7.1–253
**Ross, J.**
Dust devil observed at Coalburn, Lanarkshire, p. 1029
**Ross. L. W.**
Accuracy of solar-flare observations, p. 132
**Ross, Malcolm D.**
Deacon: pioneer in Arctic space, 7D–136
Hurricoon: a new balloon system for hurricane research, 7J–195
**Ross, R.**
Secondary succession in the Shasha Forest Reserve, 7.8–237
**Ross, R. B.,** *see* **Winner, J. P.,** p. 132
**Ross, W. L.,** *see* **Crooker, A. M.,** 7.7–80
**Rossby, C. -G.**
Comparison of current patterns in the atmosphere and the ocean basins, 7.8–125
**Rossby, C. -G.** and **Egner, H.**
Synoptic variations in the chemical composition of atmospheric precipitation, 7.10–116
**Rossi, Bruno**
High-energy particles, 7C–145
Nuclear interactions of cosmic rays, 7C–145
Where do cosmic rays come from, 7D–56
*See also* **Bassi, P.,** 7D–3; **Morrison, Philip,** 7D–129
**Rossi, Veikko**
Beobachtungen über den täglichen Temperaturverlauf in der Stratosphäre, 7.10–188
On the solar radiation error of the different radiosondes, 7.3–114
Über Temperatur- und Feuchtigkeitsverhältnisse der freien Atmosphäre nach aerologischen Flugzeugaufstiegen in Finnland, 7F–81
**Roswell, E. H.**
Damaging hailstorms, p. 1452
**Rotblat, J.**
Hydrogen-uranium bomb, 7E–207
**Rotch, Abbott Lawrence,** *see* **Teisserenc de Bort, Léon Philippe,** 7F–5
**Roth, K. W.,** *see* **Ellyett, C. D.,** p. 662
**Rothwell, P.,** *see* **Conversi, M.,** 7D–11
**Rouch, Jules A. P.**
Bottle papers, 7.10–44
Les mers polaires [Review by N. N. Baranskiĭ], p. 532; p. 1179
**Roulleau, J.**
Évolution du temps, 7.8–131
**Rounds, Wellington, Jr.**
Solutions of the two-dimensional diffusion equations, 7.4–139
**Rouse, Hunter; Robertson, J. M.; Dooge, James C. I.** and **Chow, Ven Te**
Note on the Manning Formula, p. 1027
**Roux, A. J. A.**
Effect of weather conditions on heat transfer through building elements, p. 1312
*See also* **Jennings, J. E.,** 7B–82

**Rowe, P. B.**
Effects of the forest floor on disposition of rainfall in pine stands, 7.2–253
**Rowe, Paul P.**
Difference approximations to partial derivatives for uneven spacings in the network, 7.8–92
**Roy, A. K.**
Rain-making: its present position and future possibilities, 7.10–113
*See also* **Roy, S. C.**, 7K–28
**Roy, A. K.** and **Mahalingam, L. S.**
Inversion and isothermal layers in the free atmosphere over south India, 7F–64
**Roy, K. M.**, *see* **Ghose, A. K.**, 7.7–250
**Roy, R.** and **Verma, J. K. D.**
Polarization of electromagnetic waves for vertical propagation in the ionosphere, p. 270
**Roy, S. C.** and **Roy, A. K.**
Structure and movement of cyclones in the Indian Seas, 7K–28
**Royal Astronomical Society** and **Royal Meteorological Society**
Geophysical discussion: hydrodynamical processes in meteorology and geophysics, 7.6–114
**Royal Geographical Society of Australasia. South Australian Branch. Lake Eyre Committee**
Lake Eyre, South Australia: the great flooding of 1949–50, 7.4–4
**Royal Meteorological Society**, *see* **Royal Astronomical Society**, 7.6–114
**Royal Meteorological Society. Canadian Branch.**
Forecasting in Canada: past, present and future, 7.10–94
**Roze, N. V.**
[Review of] S. P. Repina: Nekotorye svoĭstva podvetrennykh vozdushnykh voln, p. 1026; p. 1033
*See also* **Kochin, N. E.**, p. 658
**Rozenberg, G. V.**
Poliarimetriia sumerechnogo neba, 7.8–259
**Rozental', R. G.**
Plotnost' snega v Irkutske, 7G–28
**Rozovskiĭ, I. L.**
Issledovanie poperechnoĭ tsirkuliatsii na izgibe rechnogo potoka, p. 537
**Rubashev, B.**
O vliianii kolebaniĭ solnechnoĭ aktivnosti na Arkticheskiĭ tsentr deĭstviia troposfery, 7A–88
**Rubiato, J. M.**
[Review of] David H. Miller: Snow cover and climate in the Sierra Nevada, California, p. 791
**Rubiato, J. M.** and **Ashford, O. M.**
[Review of] Demetrio Brazol: Dictionary of meteorological and related terms, p. 1164
**Rubin, Meyer**, *see* **Flint, Richard Foster**, 7.6–212
**Rubin, Morton J.**
Analysis of pressure anomalies in the So
Hemisphere, 7.8–126
*See also* **Wexler, H.**, p. 1445
**Rubinshtein, E. S.**, *see* **Alisov, B. P., 7**
**Pokrovskaia, T. V.**, 7.10–178
**Ruckli, Robert**
Der Frost im Baugrund, 7B–92
**Rudiger, O.** and **Dietze, H. D.**
Measurement of thermal conductivity a
ing to Diesselhorst [Review by E.
Eckert], p. 265
**Rudloff, D.** and **Rodewald, M.**
Bericht über das Zusammentreffen des
"Berlin" mit dem Hurrikan "IONE
20. September 1955, 7.4–157
**Rudnev, G. V.**
Gidrometeorologicheskaia sluzhba na
soiuznoĭ sel'skokhoziaĭstvennoĭ i Vsesc
promyshlennoĭ vystavkakh, p. 1032
**Rudorf, W.**, *see* **Mäde, A.**, 7B–253
**Rüe, Edgar Aubert de la**, *see* **Aubert de la**
**Edgar**
**Rüling, Johanna Pohl-**, *see* **Pohl-Rüling, Jo**
**Ruge, H.**
Verhalten der Lufttemperatur und Luftf
auf einem modernen Kreuzer in den T
[Review by H. D. Harries], 7B–248
**Ruggiero, Roberto Antonio**
Floración del manzano y su relación c
temperaturas invernales en el Alto Va
Negro, p. 402
**Runcorn, S. K.**, *see* **Campbell, C. D.**, p.
**Day, A. A.**, 7.1–328
**Runge, F.**
Windgeformte Bäume und Sträucher u
von ihnen angezeigte Windrichtun
Terschelling, 7.7–181
**Rusanov, V. I.**
Groza pri snegopade, p. 1033
**Ruthe, Kurt**
Von den wissenschaftlichen Ergebnisse
Forschungsstation "Nordpol," 7A–13
Zur Erwärmung der Arktis, 7A–140
**Rutherford, E.**
Emanations from radio-active subst
7E–1
**Rutherford, G. T.**
Accuracy of forecast and found winds, p
Clear air turbulence in Australia, p. 144
Comparison of forecast winds with
reported by aircraft on high altitude f
7.4–82
Profile of the jet stream, 9th August,
7.4–143
**Rutkovskiĭ, V. I.**
Klimaticheskaia i gidrologicheskaia rol
7H–48
Šířeji rozvinout výzkumy z lesnického vo
hospodářství a lesnické meteorologie, p
**Ruttenberg, S.** and **Holzer, R. E.**
Atmospheric electrical measurements i
Pacific Ocean, p. 404

- **enberg, S.** and **Schilling, G. F.**
  - eobachtungen von Nachtgewittern über dem Pazifischen Ozean, 7.8–132
- **ner-Kolisko, Agnes**
  - nige Beispiele für die unmittelbare Auswirkung des Wetters auf die Lebensbedingungen im feuchten Sand, 7.8–236
- **na, N. A.**
  - sukhoveĭakh v Omskoĭ oblasti, p. 1032
- **nikov, A. A.,** *see* **Lagutin, B. L.,** p. 1030
- **er, N. V.** and **Watson-Munro, C. N.**
  - etection of radioactive dust from the British nuclear bombs of October 1953, 7E–200
- **ier, John H.**
  - atio of photosynthesis to respiration in marine plankton algae and its effect upon the measurement of productivity, p. 128

S

- **cian, G. S.,** *see* **Kocharian, N. M.,** 7C–122
- **tink, H. J.,** *see* **Clinch, R.,** 7J–128
- **, R.**
  - eteorologisch-physikalische Beobachtungen in den Dachsteinrieseneishöhlen, Oberösterreich, 7B–273
  - ur klimatologichen Erforschung der Karsthochflächen, p. 669
- **nin, K. D.** and **Zalogin, B. S.**
  - pytanie opytnykh obraztsov batitermografov TB-52 v morskikh usloviiakh, p. 536
- **e, Edward**
  - urricane Edna, Sept. 11, 1954, 7J–133
  - ortheast ice and rainstorm Jan. 8–16, 1956, p. 1318
- **et, Marie Hélène** and **Fosberg, F. Raymond**
  - and bibliographies, Pt. 1–3, 7.3–52; [Review by F. E. Egler], p. 265; p. 398; [Review by E. W. Walker], p. 532
- **, H. S.,** *see* **Belcher, D. J.,** 7E–40
- **er, D. H.**
  - ace of astronomy in navigation, 7.7–21
  - esidential address: the role of the Institute [of Navigation], 7.3–37
- **r, Herbert S.**
  - fects on structures of winds of hurricane force, 7J–111
  - *e also* **Anderson, E. A.,** 7J–64
- **lyn, Rita (Callahan)** and **Faucher, Gerard A.**
  - rcraft investigation of the large-ion content and conductivity of the atmosphere, p. 404
  - vestigation of charged nuclei in the free atmosphere, p. 130
- **tovskiĭ, N. V.**
  - eview of] L. A. Kuz'min and G. B. Matinian: Meteorologicheskie nabliudeniia v shkole, p. 125
- **, A. K.** and **Ray, S.**
  - me features of the E2-layer observed at the ionosphere field station, Haringhata, Calcutta, 7.1–187
- **Saha, K. R.**
  - Aerodynamic resistance of tethered balloons, p. 1448
  - Vertical diffusion of horizontal momentum by turbulence in the lower atmosphere, p. 926
- **Saha, Meghnad**
  - [Obituary of] Albert Einstein 1879–1955, p. 268
- **Sainsbury, D. W. B.**
  - Essentials of pig house design, 7B–274
  - Ventilation and thermal insulation of piggeries, 7B–191
- **St. Amand, Pierre**
  - Instrumentation for nightglow research, p. 792
  - Some possible relations between the nightglow and the ionosphere, p. 792
  - *See also* **Ashburn, Edward V.,** p. 1450
- **St. Helena. [Meteorological Service]**
  - Meteorological observations at St. Helena, 1912(?)–, 7.7–88
- **St. John, Gilbert A.,** *see* **Stanford Research Institute, Stanford, Calif.,** 7.3–228; **Thuman, William C.,** 7.7–257
- **St. Louis Univ. Inst. of Technology,** *see* **Gherzi, Ernesto,** 7.11–175
- **Saissac, J.**
  - Application des théories de la diffusion turbulente au problème de la pollution atmosphérique, p. 1542
- **Saito, H.**
  - On the tropical storm "Karen," 7I–138
- **Saito, Hirohide**
  - On the indoor climate, 7B–121
- **Saito, K.,** *see* **Yoshida, S.,** p. 664
- **Saito, N.**
  - Two cyclones with abnormal path, 7K–108
- **Saito, Nobufusa,** *see* **Kimura, Kenjiro,** 7E–146
- **Saito, R.**
  - Climatological selection of an ideal place for astronomical observation, 7.9–23
  - On the homogeneity of observed values of air temperatures, p. 1451
  - On the homogeneity of observed values of pressure, p. 271
  - On the homogeneity of observed values of wind speed, p. 664
  - On the reflection of the snow surface, 7H–51
- **Saito, R.** and **Igarashi, K.**
  - Harmonic analysis of tidal observations by IBM machines, p. 664
- **Saito, R.** and **Kikuchihara, H.**
  - Some characteristic properties of intense rainfall in Kinki District, p. 271
- **Saito, Shigebumi**
  - Measurement of 9,000 Mc. of the dielectric constant of air containing various quantities of water vapor, 7.4–221
- **Saito, Shoichi** and **Narikawa, Jiro**
  - Report on cooperative observations of high clouds in West Japan, 7.2–218
- **Saito, Yasukazu**
  - Theory of the transient state concerning upwelling and coastal current, p. 661

**Sajnani, P. P.**
  Sea-breeze at Ahmedabad, 7.10–203
**Sakai, Akira**
  Method for testing the survival of the twig, p. 665
  Relationship between the developmental process and the frost hardiness of the mulberry tree, p. 665
  Seasonal changes of the frost hardiness and the physiological station of the cortical parenchym cells, p. 665
**Sakai, Hajime**
  On the relation between surface wind and gradient wind, 7.2–197
**Sakali, L. I.**
  O godovom khode koeffitsienta turbulentnosti, 7.2–130
  *See also* **But, I. V.,** p. 537
**Sakamoto, T.**
  Hydrometeorological research made around the Bay of Isahaya, Pt. 2, p. 1451
**Sakanoue, Tsutomu,** *see* **Terada, Kazuhiko,** 7.10–114
**Sakata, Hatsutaro**
  Technical study on the development of a cyclone, 7.6–122
**Sakata, K.,** *see* **Hirono, T.,** 7J–35
**Sakayanagi, Yoshimi** and **Sato, Yoshiki**
  Near infrared spectrometer using a plane grating, 7.5–86
**Sakuraba, S.,**
  Some problems on the development of a typhoon, 7K–162
**Salivia, Luis A.**
  Historia de los temporales de Puerto Rico, 7I–101
**Saltzman, Barry**
  Note on simple assumptions regarding the baroclinic structure of the atmosphere, 7.11–171
  *See also* **Pfeffer, Richard L.,** 7.3–156; 7.4–115
**Salvini, G.**
  Relazione sui raggi cosmici per il Congresso di Bergamo, 7D–57
**Samardzhiev, D. T.,** *see* **Baroff, V. B.,** 7.8–117
**Samochkin, V. M.**
  Ispol'zovanie uravneniia teplovogo balansa pri utochnenii formul dlia podscheta teplopoter' s vodnoĭ poverkhnosti, p. 1031
**Sampson, I. G.,** *see* **Bennett, W. H.,** 7.2–243
**Sanbongi, R.,** *see* **Inoue, R.,** p. 664
**Sanborn, Richard W.,** *see* **Riehl, Herbert,** 7K–175
**Sander, R.**
  Die Frankfurter Himalaya-Expedition 1955, 7.11–34
**Sanders, Frederick**
  Investigation of the structure and dynamics of an intense surface frontal zone, 7.5–138
**Sanders, F.** and **Kessler, Edwin, III**
  Test of the application of vorticity charts, 7.2–104
**Sanderson, Alan N.** and **Thomas, Charles F.**
  Application of Fjørtoft vorticity technique, 7.4–117
**Sandford, K. S.**
  Tabular icebergs between Spitsberge
  Franz Josef Land, 7.4–72
**Sandgren, Marvin A.,** *see* **Bader, Henri, 7**
**Sandner, Werner**
  Häufigkeit und Formen zusammenge
  Halo-Erscheinungen, 7.3–287
  Häufigkeit und Periode der Nordl
  scheinungen auf Island und der Fae
  7.10–303
  Halo-Beobachtungen in der algerisch
  hara, 7.9–256
  Halo-Beobachtungen in der Antarktis,
  Die Beobachtungen der Byrd-Exp
  1940/41, 7.1–340
**Sandström, Arne Eld**
  Experimental evidence of the directiona
  ponents of cosmic rays, p. 931
  On the correlation between geoma
  activity and the diurnal variation of
  rays, 7D–177
  24-hrs averages of cosmic ray intens
  Stockholm 1947–48 and 1954, p. 931
**Sandström, A. E.** and **Eckhartt, Dieter**
  Cosmic ray increase on Feb. 23, 1956,
**Sandström, Johan Wilhelm**
  Working up of sea-surface temperature
  114
**Sandstrom, Wayne M.,** *see* **Miller, Char**
  7D–126; 7D–127
**Sanitary Engineering Conference, Chicag**
  Proceedings, 7.1–5
**Sano, C.,** *see* **Hashimoto, K.,** p. 271
**Sano, I.** and **Fukuta, N.**
  Effects of water vapor, ammonia and
  gen sulfide against the decay of silver
  smoke under irradiation of ultraviole
  p. 1314
**Sano, I.; Fujitani, Y.** and **Maena, Y.**
  Experimental investigation on ice-nuc
  properties of some chemical subst
  p. 1315
**Sans Huelin, Guillermo**
  Ciclo de conferencias relativas al Añ
  físico Internacional 1957–1958, p. 667
  Desarrollo de las técnicas experimental
  medio de cohetes, p. 667
  Geofísica en la Conferencia Internacio
  Terrenos Aridos, p. 1039
  [Obituary of] Gustaf Eyvind Suc
  1899–1955, p. 1039
  [Review of] D. Lee Harris: Effects of
  active debris from nuclear explosions
  electrical conductivity of the lower a
  phere, p. 125
  [Review of] J. Kaplan: The scientific pr
  of the International Geophysical Ye
  274; p. 395
  [Review of] J. Weil and M. H. Latou
  of electronic surveying equipment in m
  ology, p. 266
  [Review of] M. Nicolet: L'aéronomie
  nomenclature, p. 265

Symposium internacional sobre Geofísica y Geodesia Geofísica, 7.5–25
**nsom, H. W.**
Climate of East Africa, based on Thornthwaite's classification, 7.3–217
Lindi cyclone, April 15, 1952, 7J–112
Measurement of evaporation in East Africa, 7.4–224
Unusual observation of lightning, 7.6–242
**nson, J.**
Précipitations de la période 1942–1953 en France, 7.10–236
Prévision scientifique du temps à cent ans d'existence, p. 1452
Recueil de données statistiques relatives à la climatologie de la France, p. 1448
**ntomauro, Luigi**
Lineamenti anemologici di Milano, 7.1–135
**ntomauro, L.** and **Cigna, A.**
Prime misure sulla radioattività delle precipitazioni atmosferiche, 7E–77
**ntos, M. D. de Souza,** *see* **Monteux, Y.,** 7C–25
**nuki, M.**
Japanese automatic rainfall stations, p. 1181
**nuki, M.** and **Kimura, S.**
Change of rotational speed of cup anemometer for marine use due to rolling and suspected cause of its damage, 7.8–71
**pozhnikov, V. I.**
K metodike prognoza stoka po sootvetstvennym raskhodam, p. 1031
K prognozu mesiachnogo stoka r. Volgi u Kuĭbyshevskoĭ GES vo vremia vesennego polovod'ia, 7.2–110
**pozhnikova, Serafima Afanas'evna**
Mikroklimat i klimat lokalny [Polish trans. of 7G–148] [Review by Janusz Paszyński], p. 539; p. 659; [Review by St. Zych], p. 659
Mikroklimat i mestnyĭ klimat, 7G–148
O bor'be s neblagopriiatnymi osobennostiami klimata, p. 666
Teplovoĭ balans deiatel'noĭ poverkhnosti v osnovnykh geograficheskikh zonakh SSSR, 7H–74
**rabhai, V.** and **Kane, R. P.**
Effects at Godhavn and lower latitudes of changes in energy and composition of solar cosmic rays, 7D–58
**rabhai, V.; Desai, U. D.** and **Kane, R. P.**
Meteorological and extra-terrestrial causes of the daily variation of cosmic ray intensity, 7D–59
**rabhai, V.; Desai, U. D.** and **Venkatesan, D.**
Solar influence on the anisotropy of primary cosmic radiation, Pt. 1, Studies at low latitudes, 7D–206
**rasola, Simon**
Huracanes en las Antillas, 7I–192
Movimientos del mar en los ciclones: su importancia en la previsión, 7J–20
**jant, R. J.**
Smoke abatement in Britain: Conference in Bournemouth, p. 1035
**Sarkisian, A. S.**
Raschet statsionarnykh vetrovykh techeniĭ v okeane, 7.2–188
**Sarle, Chas F.**
Applications of climatology to building construction and agriculture, 7B–39
**Sarna, H. R.,** *see* **Parkash, Om,** 7C–64
**Sarson, P. B.**
Aircraft condensation aura, p. 1030
Rime at Holme Moss, 7.8–194
**Sartor, Doyne**
Coalescence of small water drops, 7.7–110
**Sarup, Shanti**
Plant ecology of the Northwestern Rajasthan, p. 1449
**Sarwate, V. V.,** *see* **Ghcse, A. K.,** 7.7–250
**Sasaki, R.**
Development of the typhoon Marie in the year 1954 and some methods for the prediction of cyclone development, p. 271
**Sasaki, Tadayoshi; Okami, Noboru; Watanabe, Seeichi** and **Oshiba, Gohachiro**
On the vertical distributions of the intensity of illumination in the water temperature of Lake Ashinoko, p. 539
Optical properties of the water in the Kuroshio Current, p. 540
**Sasaki, Y.**
Barotropic forecasting for the displacement of typhoon, 7I–171
Fundamental study of the numerical prediction based on the variational principle, p. 1314
On the increase of mixing-ratio in the lower air current across Tusima-Strait, 7.6–173
Recent studies on the formation and the development of tropical cyclones in Japan, 7I–173
**Sasaki, Y.** and **Miyakoda, K.**
Numerical forecasting of the movement of cyclone, 7I–150
Prediction of typhoon tracks on the basis of numerical weather forecasting method, 7I–172
**Sasaki, Yukiyoshi,** *see* **Kimura, Kenjiro,** 7E–146
**Sashoff, S. P.** and **Roberts, W. K.**
Directional characteristics of tropical storm static, 7J–44
**Sashoff, S. P.** and **Weil, J.**
Static emanating from six tropical storms and its use in locating position of the disturbances, 7J–44
**Saskatchewan Univ. Physics Dept.,** *see* **Hunten, D. M.,** 7.2–272; **Jones, A. Vallance,** 7.2–280
**Sato, I.,** *see* **Mishima, T.,** 7K–187
**Sato, Sho-ichi**
Average temperature of soil-strata in the paddy field, and its effects on the rice-crop, 7.4–185
Calculations on the received solar radiation in the shade of windbreak at Miyazaki City, p. 534

Optimum conditions of climate for the rice-culture in the warm districts in Japan, 7.8–248
Studies on the methods to lower the high temperatures of paddy field in the warm district in Japan, p. 535

**Sato, Teruo**
Electron density of the D region, p. 269
On anomalous variations of maximum electron density and its height in the F2 region of the ionosphere, p. 270
On distribution of nitrogen in the upper atmosphere, 7.10–115
On the polarization angle in the scattering problem, p. 1314
On the scattering of the sun's ray in the high atmosphere, Pt. 1, p. 1314

**Sato, T.** and **Namikawa, Tomikazu**
On latitudinal distributions of diurnal and semi-diurnal components of h'F2 of the ionosphere, p. 270

**Sato, Yoshiki,** *see* **Sakayanagi, Yoshimi,** 7.5–86

**Sato, Yoshimasa; Yoshida, Hideo** and **Fujiwara, Hitoshi**
On the water temperature in the middle course of the River Abukuma, 7.7–169

**Satrapa, Oldřich,** *see* **Rein, František,** 7.9–177

**Sauberer, Franz**
Der Baum in der Grossstadt, 7.4–270
Beiträge zur Kenntnis des Strahlungsklimas von Wien, 7G–172
Einige Untersuchungen über Nachtfrost und Weingärten in, 7F–46
Über die Agrarmeteorologie und die Phänologie in Österreich, p. 669
Über die Bedeutung der Strahlungsbilanzmessung für die Bautechnik, p. 669
Über die natürliche Ultraviolettstrahlung, 7.9–162
Über die Strahlungsbilanz verschiedener Oberflächen und deren Messung, p. 932
Versuche mit Frosträuchermitteln, 7.2–111
Versuche über spektrale Messungen der Strahlungseigenschaften von Schnee und Eis mit Photoelementen, 7G–78
Zum Thema Kleinklimatologie und Landesplanung, p. 670
Zur Abschätzung der Globalstrahlung in verschiedenen Höhenstufen der Ostalpen, 7.2–150
Zur Problematik der Gletscherschwankungen, p. 796

**Sauberer, F.** and **Dirmhirn, I.**
Bedeutung des Strahlungsfaktors für den Gletscherhaushalt, 7G–149

**Saucier, Walter J.**
Curriculum differences in meteorological education, 7.7–40
Principles of meteorological analysis, 7.3–7; [Review by David K. Todd], p. 532; [Review by J. M. Stagg], p. 922; p. 1026; p. 1038; [Review by N. Bradbury], p. 1174

**Saucier, W. J.** and **Riehl, Herbert**
Exploration of the jet stream by airc
during the 1952/1953 winter, 7.10–155

**Saunders, P. M.**
Formation of precipitation, 7.9–201

**Savarenskiĭ, E. F.; Proskuriakova, T. A.**
**Tsirel'-Sprintsson, V. S.**
O sviazi mezhdu mikroseĭsmicheskimi k
baniiami i polozheniem tsiklonov
okeanami, p. 536

**Savin, F. D.,** *see* **Vernov, S. N.,** 7C–34

**Savinov, S.**
O taianii snega, 7G–31

**Savinskiĭ, N. V.**
40 let raboty Agrometeorologicheskoĭ Sta
Sobakino, p. 1033

**Sawada, R.**
Atmospheric lunar tides and the tempera
profile in the upper atmosphere, p. 1169
On the role of thermal excitation in
atmospheric tides, p. 1169

**Sawada, R.** and **Haurwitz, B.**
Lunar air tide, 7.3–279

**Sawada, T.**
Sea ice on the coast of Hokkaido in 1954, p.

**Sawyer, J. S.**
Basis of numerical methods of predictio
dynamical meteorology, 7.6–114
Dynamical similarity in an incompress
fluid model of two-dimensional airflow o
a ridge, 7.5–116
Notes on the theory of tropical cyclones, 7
Physical and dynamical problems of oro
phic rain, p. 1456
Rainfall of depressions which pass eastw
over or near the British Isles, 7.7–146
[Review of] H. A. Panofsky: Introductio
dynamic meteorology, p. 1311
Vertical circulation of meteorological fr
and its relation to frontogenesis, 7.11–17

**Sawyer, J. S.** and **Dinsdale, F. E.**
Cloud in relation to active warm fronts n
Bircham Newton, 1942–46, p. 1171

**Sawyer, J. S.** and **Ilett, Betty**
When hurricanes come north, 7K–91

**Saxer, L.**
Beziehungen zwischen quasiperiodischen L
druckschwankungen und meteorologisc
Erscheinungen, 7.8–171

**Saxton, David S.**
Lectures on the scattering of light, 7.2–27

**Saxton, J. A.**
Ionospheric scattering at V.H.F., 7.11–164
Reflection coefficient of snow and ice at V.H
7G–150

**Sayers, N. D.; Taylor, G. R.** and **Emeléus, K.**
Laboratory production of the Vegard-Kap
bands, 7.1–231

**Saylor, H. K.,** *see* **Landsberg, H.,** 7G–100

**Sayre, A. N.**
[Review of] William G. Hoyt and Walter
Langbein: Floods, p. 1444

**Scanlon, John P.,** *see* **Cole, Robert O.,** p. 402

**i, L.**, *see* **Baroni, G.**, 7C–89
**hter, D.**
tribution à l'étude hydrographique et ydrologique de l'étang de Berre, Bouches-u-Rhône, 7.8–216
**efer, Hermann J.**
logic effects of cosmic radiation, 7C–146
aluation of present-day knowledge of osmic radiation at extreme altitude in erms of the hazard to health, 7C–68
posure hazards from cosmic radiation eyond the stratosphere and free space, C–147
tection of humans from heavy nuclei of osmic radiation in regions outside the tmosphere, p. 1167
**efer, Vincent J.**
mospheric electricity associated with jet treams, p. 404
witter, Strahlströme und "Skyfire"-Projekt, 7.6–125
clei, water drops and ice crystals, 7.2–210
eparation of snow crystal replicas, p. 1180
ver iodide as an ice nucleus, p. 541
understorms and Project Skyfire, 7.2–277
*e also* **MacCready, Paul B., Jr.**, 7.3–84
**efer, V. J.** and **Hubert, William E.**
se study of jet stream clouds, 7.9–146
**erer, Fredy Fritz**
imatechnik, Leitfaden für Entwurf, Berechnung, Beschreibung und Ausführung von Klimaanlagen, 7B–31
**ffer, R. J.**
one in architecture, Pt. 2, The weathering, preservation and restoration of stone buildings, 7.8–100
**ffhauser, E.**, *see* **Dessauer, F.**, 7.7–170
**ffhauser, J.**, *see* **Dessauer, F.**, 7.7–170
**rringa, M.**
rzaak van de schade door nachtvorst in de nacht van 15 Op 16 Juni 1956, p. 1448
**tz, Heinrich**
hnsturm in Nordostgrönland, 7A–182
**ufelberger, P.**
ctor de Lang y su aplicación en Colombia, 7.3–263
**er, Georg**
ber Messungen der Dämmerungshelligkeit auf einigen Inseln im Atlantik und Pazifik, 7.2–153
**id, Georg**
ntersuchungen über die Schallausbreitung auf nahe Entfernungen, p. 1171
**idegger, A. E.**
n directional permeability, p. 924
**in, Marcel**, *see* **Chou, C. N.**, 7D–152; **Corinaldesi, E.**, 7D–93; **Current Science, [Calcutta]**, 7D–79
**in, M.** and **Yngve, Victor H.**
bsorption curve of cosmic radiation in the stratosphere (and Russian summary), 7C–148

**Schell, Irving I.**
Arctic ice and weather relationships, 7A–213
Further evidence of dynamic persistence and of its application to foreshadowing, p. 1451
Interrelations of Arctic ice with the atmosphere and the ocean in the North Atlantic: Arctic and adjacent areas, p. 400
Temperature inversions in mountain regions, 7F–52
**Schellenberger, Günther**
Zur Verteilung radioaktiver Substanzen in einem turbulenten Windfeld, 7E–55
**Scherhag, Richard**
Aerologische Entwicklungsbedingungen einer Labrador-Sturmzyklone, 7A–71
Eröffungsansprache des 1. Vorsitzenden des Zweigvereins Bad Kissingen der Deutschen Meteorologischen Gesellschaft, 7.7–30
Zyklogenese, p. 793
**Schick, Manfred**
Geographische Verbreitung des Monsuns, 7.4–14
**Schiefer, H. F.**
Advantages of a blanket-and-sheet combination for outdoor use, 7B–28
**Schieldrup Paulsen, Herfinn**
On radiation, illumination, and meteorological conditions in southern Norway during the total solar eclipse of June 30, 1954, 7.4–15
**Schiff, Leonard**
Status of water spreading for ground-water replenishment, p. 396
*See also* **American Geophysical Union. Committee on Infiltration**, 7.10–253
**Schikorr, Gerhard**
Stand der Erforschung der Metallkorrosion, 7.10–63
**Schikorski, W.**, *see* **Abild, V.**, 7F–146
**Schilling, Gerhard F.**
On the variation of electrical conductivity of air with elevation, p. 404
*See also* **Nolan, Patrick J.**, 7B–215; **Ruttenberg, S.**, 7.8–132
**Schilling, G. F.** and **Carson, Joan**
On the electrical conductivity of air inside buildings, 7B–192
**Schindelhauer, F.**
Zum Verhalten der Höhenstrahlung bei Gewittern, 7D–137
**Schindler, Gerhard**
Beobachtung aussergewöhnlicher Feuersicht, 7.2–266
Kleine Analyse mitteleuropäischer Monatstemperaturen 1761–1950 [Summary by R. Schreyer], 7.8–157
**Schirmer, Hans**
Räumliche Struktur der Niederschlagsverteilung in Mittelfranken [Review by Joachim Blüthgen], p. 1445
Über die Niederschlagshäufigkeit in Bamberg, 7.8–201
*See also* **Knoch, K.**, 7.10–231
**Schlegel, M.**, *see* **Zierl, H.**, 7.10–35

**Schlichting, H.**
- Boundary layer theory [Review by O. G. Sutton and by W. R. Sears], p. 532

**Schloemer, Robert W.**
- Analysis and synthesis of hurricane wind patterns over Lake Okeechobee, Florida, 7K–149
- Empirical index of seasonal variation of intense precipitation over large areas, p. 402
- Thunderstorms in the United States, p. 1318
- Your vacation and the weather, p. 1318

**Schlüter, Heinz**
- Ein Beitrag zur mikroklimatischen Differenzierung von Pflanzenstandorten, 7.7–241

**Schmauss, A.**
- [Air avalanches], 7.4–30

**Schmid, Josef**
- Frosthebung, 7.8–167

**Schmidt, F. H.**
- [Review of] J. F. den Tonkelaar: Middelen en mogelijkheden der meteorologie, p. 124; p. 394

**Schmidt, G.**
- [Review of] P. Raethjen: Dynamik der Zyklonen, p. 1311

**Schmidt, M.**
- Über die Berechnung von Tagesmitteltemperaturen der oberen Bodenschichten, 7.11–107

**Schmidt, Wilhelm**
- Einfluss der Schmelzwärme im wiener Klima, 7H–9
- Zur Verteilung radioaktiver Stoffe in der freien Luft, 7E–3
- *See also* **Brezina, Ernst,** 7B–16

**Schmitt, W.**
- Russian radiosonde station at the North Pole, 7A–204

**Schmitz, H.**
- Was wissen wir von der Klimaentwicklung seit der letzten Eiszeit, 7.4–264
- Das Gleichungssystem für den Vertikalaustausch von Wasserdampf und Wärmerinhalt, 7.9–137; [Review by H. Arakawa], p. 265

**Schmuck, Adam**
- Dorobek klimatologii polskiej w zakresie poznania klimatu ziem polskich i sasiednich, p. 539
- [Review of] Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst: Klima-Atlas für das Gebiet der Deutschen Demokratischen Republik, p. 539; p. 658
- [Review of] Germany. Deutscher Wetterdienst in der US-Zone: Klima-Atlas von Bayern, p. 539; p. 658
- Z działalności naukowej E. Romera w zakresie meteorologii i klimatologii praktycznej, 7.1–74

**Schnappauf, W.**
- Untersuchungen über die Kalmenzone des Atlantischen Ozeans, 7F–47

**Schnegelsberg, L.**
- Radar als Wetterberater, p. 932

**Schneider, H. -J.,** *see* **Paffen, Kh.** 7.11–33

**Schneider, Karl** et al.
- [Data and conclusions from] Internati Studiengesellschaft zur Erforschun Arktis mit dem Luftschiff: Das Luf als Forschungsmittel in der Arktis mary by B. M. Varney], 7A–12

**Schneider, Max**
- Arbeitsausschuss Geländeklimatologie,
- Veröffentlichungen agrarmeteorologisch halts von Angehörigen des Deu Wetterdienstes, Jan. 1, 1946–June 30, p. 131
- *See also* **Brandtner, E.,** p. 131; **Ger Deutscher Wetterdienst,** 7.11–58

**Schneider, Otto**
- A propósito del Año Geofísico Internac p. 402

**Schneider, Raymond**
- Anomalies dans la baisse nocturne de pérature, p. 1177
- Brouillards et stratus bas (brouillards é à l'Aéroport de Zurich-Kloten, pé 1948–1953, 7.2--215
- *See also* **Gensler, G. A.,** p. 1177

**Schneider-Carius, Karl**
- Bedeutung des Schichtenbaues der Tr phäre für die Aufstellung von Wo systemen, 7F–128
- Bemerkungen zur kartenmässigen Darste der Niederschläge, 7.9–71
- Statistische Begründung der Regel Reduktion von Niederschlagsreihen, 7
- Wettererzeugende Bewegungen in der hülle, 7.9–80
- Wetterkunde, Wetterforschung: Gesch ihrer Probleme und Erkenntnisse [Re by Richmond T. Zoch and by Er Hawke], p. 265; [Review by Mrs, J Békeffy], p. 1311
- Zur Frage der statistischen Behandlung Niederschlagsbeobachtungen, Pt. 2, 7. Pt. 3, 7.4–77; Pt. 4, 7.6–64

**Schneider-Carius, K.** and **Essenwanger, O.**
- Analyse von Niederschlagswahrschei keiten ausgewählter Stationen Vord diens, 7.4–229
- Eigentümlichkeiten der Niederschlagsver nisse im Norden und Süden der Schw Alpen, 7.5–206

**Schneider-Carius, K.** and **Faust, Heinrich**
- Energieakkumulation in Grundschicht Nullschicht, p. 925
- Fortschritte und Probleme in der Me ologie, 7.9–11

**Schnelle, Fritz**
- Beiträge zur Phänologie Deutschlands, F 6 Mittelwertskarten (1936 bis 1 Vorfrühling bis Herbst, p. 1169
- Entwicklungslinien der Agrarmeteoro p. 131

Hilfsmittel zur Feststellung der Höhe von Frostlagen in Mittelgebirgstälern, p. 1454
nternationale Tagung für angewandte Meteorologie in Obertraun vom 19. bis 21. Sept. 1955, 7.7–35
Meteorologie hilft der Land und Forstwirtschaft, p. 669
**hoemaker, R. L. A.** and **Wouters, I.**
Wind loads on buildings, 7.2–189
Windbelasting op Bouwerken [and trans.], 7.2–189
**hönfeld, J. C.**
Propagation of tides and similar waves, 7J–87
**hofield, R. K.,** *see* **Nature,** [London], 7.5–30
**honer, R. W.** and **Molansky, S.**
Rainfall associated with hurricanes and other tropical disturbances, 7J–196
**honland, B. F. J.**
Thunder-storms and the penetrating radiation, 7C–166
**hooley, Allen H.**
Curvature distributions of wind-created water waves, 7.1–259
Facet separation distributions of wind-created water waves, p. 396
**hopper, E.,** *see* **Ehmert, A.,** 7.8–28
**hou, Georg**
Fuktighetsundersøkelser i husrum, 7B–20
**hove, D. Justin**
Droughts of the dark ages and tree-rings, A.D. 714–835, 7.8–206
Little Ice Age A.D. 1550–1850, 7.2–247
South steering of pressure fluctuations A.D. 1850–1950, 7.8–172
Sunspot cycle, 649 B.C. to A.D. 2000, 7.8–250
Tree-rings and climate, p. 133
**hrag, R. L.**
M-type ionospheric reflections at 150 kc/s, p. 273
Method for studying large-scale irregularities in region E of the ionosphere, p. 273
**hreiber, K.**
Zum Gedenken an Robert Wenger, 7.7–43
**hreyer, Richard**
Kleine Analyse mitteleuropäischer Monatstemperaturen 1761–1950, 7.8–157
**hröder, Bertold**
Unfälle und Wetter, 7.11–86
**hroeder, G. H.**
Industrial forestry use of fire-weather information, p. 133
**hröder, Rudolf**
Die klimatischen Bedingungen für den Kaffeeanbau auf der Erde, insbesondere in Zentral- und Südamerika, 7.11–80
Der klimatologisch-agrarmeteorologische Dienst des Instituto Agronômico des Staates São Paulo, 7.6–54
Verteilung der Regenzeiten im nördlichen tropischen Amerika, 7.5–207
Verteilung und jährlicher Gang der Niederschläge im Staat São Paulo, 7.2–223
**Schrödter, Harald**
Meteorologische Probleme der Antibiotikaforschung, 7.6–227
**Schubach, Karl**
Lufttemperatur und Luftfeuchtigkeits-Untersuchungen im Gewächshaus, ein Beitrag zum Gewächshausklima, 7B–158
**Schubart, Ludwig**
Praktische Orkankunde: Manövrieren in Stürmen, 7I–68
**Schubauer, G. B.,** *see* **Desoutter, D. M.,** 7.2–175
**Schubert, Günther**
Schweriner Halophänomene vom 26, und 27. April 1955, 7.7–262
**Schüepp, Max**
Temperaturdifferenzen zwischen verschiedenen Thermometeraufstellungen, p. 1177
**Schüepp, W.**
Bemerkungen zu J. Georgi's meteorologischer Solarkonstanten, 7.4–79
*See also* **Jerlov, N.,** 7.1–32
**Schütze, Rudolf**
Wetterflieger in der Arktis; Kriegserlebnisse des Flugzeugführers, 7A–165
**Schuler, S. C.,** *see* **Dummer, C. W. A.,** 7.8–44
**Schultz, H. E.,** *see* **Kilcawley, E. J.,** 7E–97
**Schultz, Herbert B.** and **Brooks, Frederick A.**
Spot climate recorder, p. 662
**Schultz, Melvin L.,** *see* **Freed, Simon,** 7E–7
**Schultze, Joachim Heinrich**
Bodenerosion in Thüringen, 7.9–240
**Schulze, Alfred**
Methode zur Erfassung von Jahresgängen mit praktischer Anwendung auf Lufttemperatur und Niederschlagsmenge in Europa, 7.9–72
**Schulze, L.**
Vorschlag zur Verbesserung und Vereinfachung der Lichtmesstechnik bei ökologischen Versuchen, 7.9–95
**Schulze, Rudolf**
Die biologisch wirksamen Komponenten des Strahlungsklimas, 7C–37
Licht und Wohnung-Strahlungsgenuss geneigter Flächen, 7B–193
Medizin-meteorologische Arbeitstagung vom 17. bis 19. März 1955 in Hamburg, 7.11–98
Medizin-meteorologische und strahlungsphysikalische Untersuchungen zur Ultraviolett-Strahlung, 7.10–174
Wert der UV-Bestrahlung unserer Kinder und Bergleute, 7.8–152
**Schumacher, A.**
[Review of] Netherlands. (K.) Meteorologisch Instituut: Koninklijk Nederlands Meteorologisch Instituut 1854–1954, p. 1310
**Schumacher, A.** and **Errulat, F.**
Aus den Verhandlungen der Internationalen Union für Geodäsie und Geophysik in Rom in September 1954, 7.11–28
**Schumacher, Nils Jørgen**
Upper air temperatures over an Antarctic station, 7F–205
**Schuman, F .G.,** *see* **Charney, J. G.,** p. 1452

**Schumann, G.**
  Untersuchung der Radioaktivität der Atmosphäre mit der Filtermethode, 7E–211
  Wie gross ist die künstliche Radioaktivität der Luft? 7E–110
  *See also* **Haxel, Otto,** 7E–67
**Schumann, T. E. W.**
  Frequency distribution of deviations resulting from a simple harmonic motion superimposed upon random fluctuations, p. 1456
  Graduation of twelve monthly values of any meteorological element, 7.1–124
  Spectral analysis of a meteorological or other time series, 7.11–108
  Variations in the total water vapour content of the atmosphere and of global atmospheric pressure, 7.4–194
  *See also* **Taljaard, J. J.,** 7F–58; **World Meteorological Organization. Regional Assoc. I,** 7.4–168
**Schumann, Winfried Otto**
  Über die Ausbreitung langer elektrischer Wellen um die Erde und einige Anwendungen auf Senderinterferenzen und Blitzsignale, 7.10–307
**Schuster, Robert L.**
  Project Mint Julep: investigations of a smooth ice area of the Greenland Ice Cap, Pt. 3, 7G–202
  *See also* **Heusser, Calvin J.,** 7.4–68
**Schuuring, C.**
  Tropopause en haar gedragingen, p. 1172
**Schwalbe, G.**
  Dämpfende Wirkungen des Schnees und Eises auf die Lufttemperatur, 7G–43
**Schwarz, U.**
  Objective method for forecasting low stratus at Lod Airport in the absence of radiosonde data, 7.9–116
  *See also* **Neumann, J.,** 7F–127
**Schwarzenberger, Rudolf,** *see* **Hinkelmann, Karl,** 7.3–127
**Schweigger, Erwin**
  Ensayo sobre las variaciones periódicas de la temperatura de mar y sus cíclos en el norte del litoral peruano, 7.8–168
**Schweitzer, Albert,** *see* **Stern, Curt,** 7E–114
**Schwerdtfeger, Werner**
  Acerca del carácter de ciertas variaciones de la presión atmosférica, p. 132
  Análisis sinóptico y aspecto climatológico de dos distintos tipos de deprésiones báricas en el norte de la Argentina, 7.8–135
  Más lluvias al fin de la semana: realidad o ilusión? 7.1–284
  Rapid method to determine light surface wind during reconnaissance flights, p. 1311
  Zur Theorie polarer Temperatur- und Luftdruckwellen, 7A–38
**Schwerdtfeger, W.** and **Prohaska, Federico**
  Análisis de la marcha anual de la presión y sus relaciones con la circulación atmosférica en Sudamérica austral y la Antártida, p. 1034
  Der Jahresgang des Luftdrucks auf der
  und seine halbjährige Komponente, 7.9
  Semi-annual pressure oscillation, its caus
  effects, 7.9–175
**Schwerdtfeger, W.** and **Vasino, César J.**
  Variación secular de la continentalidad
  República Argentina, p. 402
  Variación secular de las precipitaciones
  este y centro de la República Argen
  7.8–204; [Summary and discussion by
  Rodewald], 7.2–248
**Schwob, M.,** *see* **Alpert, Leo,** 7.10–219
**Science,** [Wash., D. C.]
  Antarctic observation stations, 7.4–26
  Earth satellite, 7.6–80
  International Arid Lands Meetings, 7.6–2
  Oceanographic survey of the North Pa
  Ocean, 7.3–59
  Radioactive fallout in the Marshall Isla
  7.11–89
  Recommendations for development of
  lands (at the) International Arid La
  Conference, 7.6–220
  [Twenty-two field research projects sched
  by the Arctic Institute of North Ameri
  7.3–36
**Science News Letter,** [Wash., D. C.]
  "Blobs" of air cause some stellar twink
  7.4–284
  British study raindrop damage, 7.8–42
  Can prevent dustbowls, 7.5–186
  Caribbean warmed up suddenly 10,000 B
  7.3–255
  Cosmic ray observatory flown to 14,000 f
  7D–12
  "Creeping suicide," 7.1–98
  Evidence uncovered for linking the Iran
  Plateau with the Indus Valley, 7.3–259
  Fire hazard in Southeast, 7.4–61
  Floating ice island will be occupied soon, 7
  25
  French sun furnace receives U. S. Pat
  7.4–169
  High altitude cuts vision, 7.7–63
  Highest wind measured at close to 300 m
  7.4–217
  Jupiter emits static [and] Short waves fr
  stars, 7.5–255
  Life's radiation tallied, 7D–163
  Man walks upright because of snow,
  7.8–240
  Meteor dust causes rain, 7.4–281
  New 180-mile rocket, 7.3–101
  Plane "snaking" can be caused by air tur
  lence, 7.8–43
  Plane's swirling trail lasts more than minu
  7.3–65
  Rain three weeks old, 7.4–236; 7E–109
  Show model aurora, 7.8–271
  Solar power for "Mouse," 7.8–65
  Sprawl on ground, 7.4–181
  Spring fever helps, 7.4–271
  Tiny rocket to drop ball from 75 miles
  7.4–103

o study earth's heat, 7.3–258
winkling of stellar radio waves studied, 7.4–285
wo major observatories join in solar studies, 7.5–21
e will drink the sea, 7.4–172
**field, F. S.**
ind structure over Pisco in relation to inversion height, 7F–141
**lnik, R.**, *see* **Berg, O. E.**, p. 1173; **Koomen, M.**, p. 1173
**rer, Robert S.**
irflow over an isolated hill, 7.6–172
ondensation trails, 7.2–217; 7.6–184
ffect of gas washing at Battersea Power Station, 7.2–118; [Criticism by G. Nonhebel], 7.8–98
ational gliding championships, 1955, 7.2–61
.S.T.I.V. 1954: meteorology and gliding, 7.5–49
arry arc, 7.5–240
lumes from tall chimneys, p. 540
Review of] G. V. T. Matthews: Bird navigation, p. 791
Review of] Sverre Petterssen: Weather analysis and forecasting, Vol. 1, Motion and motion systems, p. 1445
heory of airflow over mountains; Pt. 2, The flow over a ridge, 7F–176
heory of non-horizontal adiabatic flow in the atmosphere, 7.4–140
urbulence generated in standing waves, 7.5–174
nusually smooth wave pattern in a condensation trail, 7.10–212
*ee also* **Loewe, F.**, 7.5–170; **Ludlam, Frank Henry**, 7.3–6
**rer, R. S.** and **Ronne, C.**
xperiments with convection bubbles, 7.9–138
**tt, J. R.**
ote on the parametric representation of noncircular wind distribution, 7.6–71
egression method for estimating time changes of elliptically distributed winds, 7.11–233
4-hr tendencies and weather trends at Singapore, 7.1–285
onal wind in the upper troposphere and weather at Singapore, 7.11–233
**tt, Robert H.**, *see* **Bergholz, Paul**, 7I–24; **Dove, Heinrich Wilhelm**, 7I–11
**ott, V. H.**
Relative infiltration rates of burned and unburned upland soils, p. 661
**rase, F. J.**
pplication of radiation and lag corrections to temperatures measured with the Meteorological Office radiosonde, 7.8–79
**ultetus, Hans Robert**
usrüstung und Arbeitsweise des Windschutzmesszuges Nordrhein-Westfalen, p. 131

**Seager, George B., Jr.**, *see* **Berkofsky, Louis**, p. 923
**Seaman, Clay H.** and **Sekera, Zedenek**
Photoelectric polarimeter for measurement of skylight polarization, 7.10–288
**Seamon, L. H.** and **Bartlett, G. S.**
Climatological extremes, p. 1318
Temperature extremes in United States, p. 1318
**Searle, Sidney A.**
Environmental factors in the glasshouse, 7B–222
Plant climate and irrigation, (ed.) 7B–222
**Sears, Mary**
Notes on the Peruvian Coastal Current [Review of Pt. 1], p. 1311
**Sears, W. R.**
[Review of] H. Schlichting: Boundary layer theory, p. 532
**Seaton, M. J.**
On the extinction correction used in the determination of airglow emission heights by the van Rhijn method, 7.8–150
Possible explanation of the drop in F-region critical densities accompanying major ionospheric storms, 7.8–114
Theories of the airglow spectrum, 7.2–157
**Sebastian, H.**
[Review of] Davos. Eidg. Institut für Schnee- und Lawinenforschung: Schnee und Lawinen im Winter 1952/53, p. 790
**Seckel, G. R.**, *see* **Rattray, Maurice, Jr.**, 7.1–118
**Seemann, J.**
Ein Beitrag zur Kenntnis des Gewächshausklimas, 7B–240
Strahlungsverhältnisse in Gewächshausern, 7B–159
Tätigkeitsberichte der Agrarmeteorologischen Dienststellen, Bonn, p. 131
Temperatur und Licht unter verschiedenen Frühbeetfenstern, 7B–160
Zur Frage der natürlichen Kühlung von Obstlagerkellern im Rheinland, 7B–224
**Seemann, J.** and **Welecyka, J.**
Weitere Möglichkeiten zur Regelung des Gewächshausklimas, 7B–223
**Segrè, Emilio**, *see* **Allison, S. K.**, 7D–148
**Segura, C. Bazan de**, *see* **Bazan de Segura, C.**
**Seĭfer, A. L.**
Morskaia korroziia metallov, p. 666
**Seilkopf, Heinrich**
Insekten auf See—in meteorologischer Sicht. Monarchen über dem Ozean—Admirale fehlten, 7.10–208
Meteorologische Navigation, 7.1–95
Monsune und Tropenorkane im Witterungsklima und in der Gross-Zirkulation, 7K–177
Tägliche Berichterstattung über das Wetter in der Heimat für deutsche Schiffe in der Norddeicher "Schiffspresse," 7.9–81
Übungswetterkarten Nordatlantik/Europa, p. 933
Wetterkarten für die Schiffahrt, 7.2–96

Zur Entstehung tropischer Wirbelstürme, 7I–124
*See also* **Ernst, Wilhelm,** 7F–23; **Kuhlbrodt, E.,** 7.10–42
**Sekera, Zdenek**
Scattering matrix for spherical particles and its transformation, 7.10–288
*See also* **Coulson, Kinsell, L.,** 7.10–288; **Deirmendjian, Diran,** p. 1317; **Fraser, R. S., Jr.,** 7.10–288; **Seaman, Clay H.,** 7.10–288
**Seki, Kiyonobu**
On the forecasting of avalanche in Hokuriku District, Pt. 1, p. 664; Pt. 2, p. 665
On the variation of wind pressure in railroad tunnels, 7B–225
**Seki, S.**
On the tide of Onahama Harbour, p. 1451
**Seki, Shiro**
Snow and railway electrification, 7.1–296
**Sekido, Yataro**
Cosmic rays and corpuscles from the sun, p. 1029
Two types of the geomagnetic disturbance, p. 1029
**Sekido, Y.** and **Yoshida, Sekiko**
Distribution of cosmic-ray unusual increase over the earth, 7D–60
**Sekido, Y.; Asano, Yoshihiro** and **Masuda, Tokio**
Cosmic rays on the Pacific Ocean, Pt. 1–2, 7C–26
**Sekido, Y.; Yoshida, Sekiko** and **Kamiya, Yoshiko**
Anisotropy of cosmic rays observed with an alt-azimuth telescope, 7D–138
Comparison of cosmic-ray storms observed at various longitudes, 7C–149
Search for point source of cosmic rays, 7D–194
**Sekido, Y.; Wado, Masami; Kondoh, Ichiro** and **Kawabata, Kin-Aki**
Correlation among magnetic storms, solar phenomena and cosmic-ray storms, p. 1029
**Sekiguti, Takeshi**
Rural houses and prevailing winds, 7B–93
**Sekiguti, Y.,** *see* **Syonō, S.,** 7.3–157
**Sekihara, Kyo**
Observation of the distribution of ultraviolet sky radiation at comparatively low altitude of the sun, 7.3–178
On the effect of multiple scattering to the angular distribution of ultraviolet sky radiation, p. 1314
*See also* **Shimada, T.,** p. 1314
**Sekihara, K.** and **Kawamura, K.**
Integrating actinometer for ultraviolet radiation, p. 1314
**Sekine, Yuhachi**
On the snowfall by northwesterly monsoon in Fukushima Prefecture, 7.6–195
On the upper air anticyclone of horse latitudes in the neighbourhood of Japan, Pt. 2, p. 535; p. 930
**Selezneva, E. S.**
Aerosinopticheskie usloviia pereleta cherez severnyĭ polius, 7A–60
**Selga, Miguel**
Birthplace of typhoons, 7I–33
Charts of remarkable typhoons in the Pl
pines 1902–1934, 7I–47
Height of typhoons, 7K–26
List of ordinary typhoons or depressio
the Philippines, 1919–1930, 7I–42
List of remarkable typooons in the Philipp
1919–1930, 7I–42
Percentage and distribution of typhoon
provinces and subprovinces of the Pl
pines, 7I–42
Tropical revolving storms within eight de
of the equator, 7I–33
**Selianinov, G. T.**
[Review of] G. S. Zhegnevskaia: K vo
o klimaticheskikh faktorakh uvlazhn
iuga evropeĭskoĭ chasti SSSR, p. 533; p.
[Review of] L. I. Zubenok: Ob oprede
ispariaemosti dlia zasushlivykh raĭ
SSSR, p. 533; p. 1179
**Seligman, G.**
Hoar frost or frozen dew? 7.3–226
**Seliverstov, A. M.**
Zamechaniia po povodu nastvaleniĭ i ru
odstv, p. 1033
**Selzer, E.,** *see* **Burkhart, K.,** p. 266
**Semenov, A. E.,** *see* **Skriabin, M. I.,** 7G–71
**Semenov, G. A.**
Lineĭka dlia opredeleniia uglovykh razme
p. 1031
**Sen, Hari K.** and **White, Marvin L.**
Thermal and gravitational excitation
atmospheric oscillations, p. 270
**Sen, S. N.**
Mechanism of cyclones in the Bay of Ben
7K–62
*See also* **Krishna Rao, P. R.,** 7K–137
**Sen, S. N.** and **George, C. A.**
Analysis of the Masulipatam cyclone
October 1949, 7K–130
**Sen Chowdhury, P. K.,** *see* **Chakraborty, I.**
7C–52
Sendai District, Japan. Central Meteorolog
Observatory
On the snow survey and the runoff from m
ing snow in the upper basin of River Nar
Miyagi Prefecture, from March to J
1955 (Brief report), p. 1451
Sendai District, Japan. Central Meteorolog
**Observatory; Morioka, Japan. Weat
Station and Iwate, Japan. Prefectural Of**
Study of rainfall amounts over the basin a
of the branches of the Kitakami River
1953, p. 535; p. 930
Senior Scholastic
Some weather wonders, 7.2–139
**Senter, William O.**
Air Force weather careers, 7.8–25
**Serebreny, Sidney M.**
Jet stream structure over the Pacific, 7.5–

- **oreny, S. M.; Wiegman, Eldon J.** and **Carlson, Wilbur F.**
  - aracteristic properties of the jet stream over the Pacific, Case history No. 1, Pt. 2 [and] No. 2, Pt. 2, 7.5–124
- **, G.,** *see* **Cortini, G.,** 7C–101
- **eev, N.**
  - uro pogody i gidrometeorologicheskie stantsii na Severnom Morskom Puti, 7A–102
- **ulli, R. E. Pichi-,** *see* **Pichi-Sermulli, R. E.**
- **olay, R.**
  - ambre à nuage pour étudier l'activité glaçogéne des aerosols, p. 796
- **Eugene, Sr.,** *see* **Kehrlein, Oliver,** 7G–182
- **a, Adalberto,** *see* **Brazil. Conselho Nacional de Geografia,** 7.7–9
- **a, Antonio**
  - alcune caratteristiche stagionali delle correnti atmosferiche, p. 668
  - una serie di osservazioni aerologiche dell'alta troposfera e bassa stratosfera interessanti il Mediterraneo Occidentale, 7.10–76
  - nto medio nell'alta troposfera e nella bassa stratosfera in Sardegna, p. 668
- **er, L. R.,** *see* **Nader, J. S.,** 7E–104
- **er, L. R.** and **Goldin, A. S.**
  - adioactive fallout in surface waters, 7E–191
- **, R. Levi** and **Tomasini, G.**
  - ow heavy mesons from cosmic ray stars, 7C–124
- **old, August** and **Woltereck, H.**
  - ima, Wetter, Mensch [Review by E. Flach], p. 791
- **helles. Meteorological Service**
  - eteorological Observations, 7.11–112
- **l, Felizia**
  - cond International Polar Year, 1932–1933, 7A–174
- **ll, Otto**
  - eské práce fenologické starší doby, p. 928
  - annheimská společnost meteorologická, 1780—1799, 7.8–26
  - eteorologická plošina při pražské hvězdárne v Klementinu, p. 928
  - lární záře ve zprávách starých kronikářů, 7.8–270
- **ert, F.**
  - edeutung phänologischer Beobachtungen für die Imkerei, 7.1–334
  - intritt phänologischer Phasen und auslösende Wetterlagen, 7.8–62
- **mour, D. W.,** *see* **Stergis, C. G.,** 7D–182
- **ckleton, H. R.** and **Quirk, A. L.**
  - ontribution to the measurements of the earth's albedo, 7.7–155
  - otal solar radiation measurements in the upper atmosphere by balloon-borne pyrheliometers, 7.3–100
- **fer, Robert J.,** *see* **Riehl, Herbert,** 7I–72
- **fer, R. J.** and **Funke, P. W.**
  - orecasting of widespread, prolonged post cold-frontal weather, 7.9–105
- **Shafir, A. I.**
  - [Review of] V. A. Riazanov (ed.): Predel'no dopustimye kontsentratsii atmosfernykh zagriaznenii, p. 659
- **Shain, C. A.**
  - Changes in the absorption of cosmic noise observed during two ionospheric disturbances, p. 132
  - 18.3 Mc/s radiation from Jupiter, p. 1168
  - Location on Jupiter of a source of radio noise, p. 1035
- **Shain, C. A.** and **Kerr, F. J.**
  - Note on factors affecting the interpretation of observations of transient echoes from the ionosphere, 7.1–132
- **Shakhov, A. A.**
  - Fizicheskie protsessy v snegovom pokrove, 7G–121
- **Shalem, N.**
  - Stabilité du climat en Palestine, p. 1449
- **Shamos, M. H.,** *see* **Fafarman, A.,** 7E–62; **Morewitz, H. A.,** 7D–43
- **Shamov, G. I.**
  - Rechnye nanosy [Review by A. I. Chebotarev], p. 537; p. 659
- **Shanks, Royal E.**
  - Altitudinal and microclimatic relationships of soil temperature under natural vegetation, p. 662
- **Shapaev, V. M.**
  - O vnutrizonal'nykh klimaticheskikh granitsakh na territorii SSSR, p. 1033
- **Shapiro, E.; Gibbs, J.; Field, E.** et al.
  - Development of a tracer technique, 7E–167
- **Shapiro, Maurice M.**
  - International Congress on Cosmic Radiation at Bagneres de Bigorre, 7D–61
- **Shapiro, Ralph**
  - Further evidence of a solar-weather effect, p. 1174
- **Shapiro, Solomon,** *see* **National Science Foundation,** 7.5–14
- **Shapley, A. H.**
  - Clues to ionospheric conditions in the southern auroral zone, p. 1446
- **Shapley, Harlow** (ed.)
  - Climatic change [Review by Gordon Manley], p. 265
  - *See also* **Conference on the sun in the service of man,** 7B–102
- **Sharma, S. K.,** *see* **Banerjee, D. K.,** 7.11–290
- **Sharp, Robert P.**
  - Meltwater behaviour in firn on upper Seward Glacier, -St. Elias Mountains, Canada, 7G–173
  - Objectives of Antarctic glaciological research, p. 1445
  - *See also* **Meier, Mark F.,** 7.4–71
- **Shaw, Donald**
  - Project Mint Julep, 7.3–2
- **Shaw, J. B.**
  - Vertical temperature gradient in the first 2000 ft, 7F–206
- **Shaw, John H.,** *see* **Sloan, Raymond,** 7.2–158

**Shaw, P. J. R.**
  Some effects of topography on weather observations at Heard Island, p. 267
**Shaw, Robert F.**, *see* **Oliver, Vincent J.**, p. 1176
**Shaw, Robert H.**
  Comparison of solar radiation and net radiation, p. 923
  Comparison of two types of dew duration recorders, 7.8–75
**Shaw, R. H.; Thom, H. C. S.** and **Barger, Gerald L.**
  Climate of Iowa, Pt. 1, The occurrence of freezing temperatures in spring and fall, 7.2–245
**Shaw, Sir William Napier**
  Arctic weather of April 15–16, 1928, with some observations on polar weather in relation to the general circulation, 7A–28
  Influence of the North Polar Region upon the meteorology of the Northern Hemisphere, 7A–20
  Introductory note on the birth and death of cyclones, 7I–32
  Selected meteorological papers, 7.1–2; [Review by P. A. Sheppard], p. 265; [Review by R. Bilancini and by D. A. Davies], p. 659
  Travel of circular depressions and tornadoes, 7I–29
**Shcherbakov, D. I.**
  In the heart of the Arctic, 7.3–22
  V tsentre Arktiki [and trans], 7.3–22
**Shcherbakova, E. Ia.**, *see* **Briantseva, A. S.**, 7A–74
**Shchukin, I. S.**
  Morfologiia nekotorykh rykhlykh obrazovaniĭ v gornykh stranakh kontinental'nogo klimata, 7.7–244
**Shearer, Donald L.**
  General climatology of Dugway Proving Ground, 7F–215
**Sheldon, H. Horton**, *see* **Engineering News-Record**, [N. Y.], 7J–94
**Shelesnyak, Moses Chiam**
  Across the top of the world: a discussion of the Arctic, 7.4–23
**Shellard, H. C.**
  Distribution of hourly values of dry-bulb and wet-bulb temperatures, Croydon, 1945–54, 7.11–116
  *See also* **Meteorological Magazine**, [London], 7.7–226
**Shellum, Harold J.**, *see* **McQueen, Henry R.**, p. 1176
**Shenton, L. R.**
  Semi-infinite random walk with discrete steps, 7.5–175
**Shepherd, R. F.**, *see* **Henson, W. R.**, 7B–144
**Sheppard, P. A.**
  Department of Meteorology, Imperial College, London, p. 1168
  General circulation of the atmosphere, p. 1168
  [Review of] Sir Napier Shaw: Selected meteorological papers, p. 265
  Structure and refractive index of th
  atmosphere, 7F–97
  *See also* **Charnock, H.**, 7.3–192; **Pett**
  **Sverre**, 7F–95
**Sheridan, W. F.**, *see* **Ghosh, S. N.**, p. 11
**Sheriff, R. M.**
  Study of the total electron content
  F-region of the ionosphere over Ahm
  (23°N, 72°38′E), India, 7.8–265
**Sherlock, R. H.**
  Gust factors for the design of buildings,
**Sherman, Leon**
  On the wind asymmetry of hurricanes,
  Proposal for the use of SOFAR signals
  reporting of hurricane positions, 7J–
  Proposed modification of hurricane rec
  sance procedures, 7J–113
  Reconnaissance of the "complete" hu
  7I–174; 7J–165
  Use of 'non-fluence' lines in streamline
  sis, p. 1446
**Sherman, L.** and **LaSeur, Noel E.**
  Reconnaissance of the "complete hurr
  7.2–138
**Sherman, Noah**
  Atmospheric temperature effect for $\mu$
  observed at a depth of 846 m.w.e., 7
  Diurnal variations in the intensity of
  rays underground, 7D–62
  *See also* **Hazen, Wayne Eskett,**
  **Michigan Univ. Engineering Resea**
  **stitute**, 7C–80
**Sherrod, John, Jr.**, *see* **U. S. Snow, Ic**
  **Permafrost Research Establishment**
**Shidei, Tsunahide**
  Some observations on one special type
  snow avalanche which occurred in Ya
  and Fukushima Prefecture in 1952, 7
**Shidei, T.; Ban, Sadao** and **Enjyu, Kayok**
  Temperature, wind and snow-melt, 7H–
**Shiffer, Theodore**, *see* **Croxton, W. C.**, 7H
**Shifrin, K. S.**
  Amplitudy partsial'nykh voln pri ras
  sveta oblachnoĭ kapleĭ, 7.3–285
  K teorii rasseianiia sveta na primesi
  atmosfere i gidrosfere, 7.4–286
**Shiga, M.**
  Forecasting of maximum temperatu
  Kumamoto, p. 1451
**Shigematsu, T.**, *see* **Ishibashi, M.**, 7E–92
**Shimada, Kenji**, *see* **Otsuka, Ryuzo**, 7.7–1
**Shimada, M.; Kobayashi, T.** and **Ichikaw**
  Summary of the report of rainfall and
  in the Tadami River Upper Basin in su
  1954, p. 535; p. 930
**Shimada, T.; Sekihara, K.** and **Kawamura**
  Effect of ultraviolet radiation on the act
  silver iodide particles as sublimation
  p. 1314
**Shimakawa, K.**, *see* **Yasui, H.**, p. 271
**Shimanovskiĭ, S. V.**
  Nabliudeniia nad temperaturnym rezh
  snezhnogo pokrova v Iakutske, Ig
  Podmoskov'e, 7H–64

  - liianie pokrytiia na teplovoĭ rezhim grunta, 7H–40
- **mazaki, A.**, *see* **Mishima, T.**, p. 794
- **mazu, Mitsuyoshi**
  - n the emission intensities of the $O_2$ atmospheric bands ($b^1\Sigma_g^+ \rightarrow X^3\Sigma_g^-$), 7.1–222
- **mizu, Hiroshi**, *see* **Ishida, Tamotsu**, 7H–66
- **mizu, Sakae**, *see* **Ishibashi, M.**, 7E–92
- **mizu, S.**; **Akagi, Hiroaki**; **Goto, Hiroshi** et al.
  - urvey of the radioactive contamination of the No. 5 Fukuryu Maru, 7E–111
- **mozaki, —**, *see* **Akamatsu, —**, 7I–46
- **nn, D. H.**
  - ables of group refractive index for the ordinary ray in the ionosphere, p. 274
- **inohara, Hisao**, *see* **Matsui, Zenki**, 7.4–213
- **ioda, Isamu**
  - now-melting by means of black earth scattering, 7G–158
- **iotani, Masao**
  - n the snow storm, 7.1–298
- **ipley, E. A.**
  - Deterioration of motor-cars during shipment overseas, 7B–241
- **ipschinsky, W.**
  - Grosse Temperaturinversion in Dezember 1910 in Pavlovsk, 7F–6
- **ishkin, N. S.**
  - Oblaka, osadki i grozovoe elektrichestvo [Review by R. Montmory], p. 791
- **ishkina, L. A.**
  - Iskliuchitil'nyĭ gololed, p. 666
- **isler, Karl**
  - Initial solution to the hurricane problem of the offshore oil operator in the Gulf of Mexico, 7J–88
- **klovskiĭ, I. S.**
  - Radioastronomiia, 7.6–5
- **moys, Jerry** and **Karp, Samuel N.**
  - Calculation of charge density distribution of multilayers from transit time data, p. 1173
- **orey, Russell R.**
  - Operational history of the 30 June 1954 USAF Solar Eclipse Project, 7.8–14
- **orney, P. W.**
  - Storm at Tengah, December 21, 1955, 7.10–204
- **ostakovitch, V. B.**
  - Bedeutung des Windes für das Klima Ostsibiriens, 7F–18
  - Temperaturnaia inversiia i rol' vetra dlia klimata vostochnoĭ Sibiri, 7A–18
- **owalter, A. K.**
  - Simple technique for measuring radius of curvature of streamlines, p. 1311
- **hpak, I. S.**
  - K metodike snegomernykh s"emok na poverkhnosti vodokhranilishcha, p. 1032
- **hpakovskaia, R. N.**
  - Radiatsionnyĭ balans bukhty Tiksi, 7H–36
- **hpakovskiĭ, I. N.**
  - Postanovka aerologicheskikh rabot v sovetskom sektore Arktiki, 7A–82
- **Shtabova, A. P.**
  - Estestvennye sinopticheskie periody na territorii Sibiri i Dal'nego Vostoka, 7A–111
- **Shtal', V. A.**
  - [Review of] N. Kolobkov: Aviameteorologicheskie nabliudeniia, p. 1030
- **Shtokman, V. B.**
  - Opredelenie skorosteĭ techeniia i raspredeleniia plotnosti v poperechnom sechenii beskonechnogo kanala v zavisimosti ot effekta vetra i bokovogo treniia v pole sily koriolisa, 7.8–179
  - Teoreticheskoe opredelenie meridional'nykh granits zonal'noĭ tsirkuliatsii v severnoĭ polovine Tikhogo okeana, p. 1033
  - Znachenie vetra i rel'efa dna v obrazovanii nabliudaemykh osobennosteĭ dinamicheskoĭ topografii iuzhnoĭ chasti Atlanticheskogo okeana, 7.8–180
- **Shubaev, L. P.**
  - Surgutskoe poles'e Zapadno-Sibirskoĭ nizmennosti, p. 1179
- **Shubtsova, V. G.**, *see* **Ridel', E. A.**, 7.8–68
- **Shufeldt, H. H.**
  - Irradiation and refraction at low altitudes and the working navigator, 7.7–255
- **Shuleĭkin, V. V.**
  - Razrushenie voln pod deĭstviem melkovod'ia, 7.3–62
  - Vykhod zybi iz shtormovoĭ zony na glubokom more, 7.2–56
- **Shul'gin, A. M.**
  - Dinamika snezhnogo pokrova i vozmozhnost' sozdavaniia ego ustoĭchivosti v kontinental'nykh raĭonakh, 7H–64
  - Klimat pochv evropeĭskoĭ territorii SSSR v sviazi s pochvennoĭ zonal'nost'iu, p. 396
  - O kharaktere raspredeleniia snezhnogo pokrova na poliakh, 7H–64
  - Solnechnaia radiatsiia v razlichnom travostoe, p. 1031
- **Shuman, Frederick G.**
  - Method for solving the balance equation, 7.4–118
- **Shutt, R. P.**, *see* **Whittemore, W. L.**, 7C–163
- **Shvets, M. E.**
  - O kondensatsii vodianogo para v atmosfere, p. 660
- **Siadek, Bronisław**
  - Przedmiot i zadania klimatologii w świetle dyskusji w ZSRR, p. 539
- **Sible, Norman J.**, *see* **Kennedy, William B.**, 7.5–261
- **Sibul, Osvald**
  - Laboratory study of the generation of wind waves in shallow water, 7.3–209
- **Sida, D. W.**
  - Atomic collisions in meteor trails, p. 927
- **Sidgwick, J. B.**
  - Amateur astronomer's handbook [Review by W. T. R.], p. 532
- **Sidorov, V. I.**
  - Vetrodvigateli v Arktike, 7.5–190

**Siebert, Manfred**
Über die gezeitenartigen Schwingungen der Erdatmosphäre, p. 793
**Siedentopf, H.,** *see* **Elsässer, H.,** 7.10–173
**Siegel, S.**
Messungen des nächtlichen thermischen Gefüges in der bodennahen Luftschicht, 7F–42
**Sievert, Rolf M.**
Records of gamma radiation from the ground and beta radiation from radio-active debris in Sweden 1950–1955, p. 1177
**Sifontes, Ernesto**
Notas para el estudio del graduante termico en tierras tropicales, 7.3–180
**Siksna, Reinhards**
Charged condensation nuclei formed in a room by corona discharge, p. 129
Einige konstruktive Einzelheiten eines photoelektrischen Kondensationskernzählers, p. 129
Mobility of small atmospheric ions in the air from the ground at Uppsala, 7.4–291
Photographic emulsion method applied to the investigation of radioactive deposits from atmospheric air, 7E–23
Radioactivity induced from the atmospheric air, investigated with the photographic emulsion method, 7E–23
*See also* **Norinder, Harald,** 7.8–12; 7.10–290; p. 405
**Silberman, Isadore,** *see* **Stidd, C. K.,** 7.1–171
**Silich, M. V.** and **Buz, A. I.**
Tret'ia nauchnaia konferentsiia geofizikov Litovskoĭ SSR, 7.2–18
**Silina, A. A.,** *see* **Ivanov, L. A.,** 7.1–270; 7.4–222
**Sillans, Roger**
A propos des limites de quelques climats de l'Afrique Centrale française, 7.7–243
**Silva, Luigi Barbanti-,** *see* **Barbanti-Silva, Luigi**
**Silva Ferrer, Manuel**
Hibernación artificial, 7.1–99
**Silverman, Richard A.**
Some remarks on scattering from eddies, p. 398
**Silvester, R.**
Method of obtaining the gradient wind from the geostrophic wind, 7.4–83
**Simaljak, J.** and **Milerová, A.**
Niektore pozorovania počas zatmenia slnka v Bratislave Dňa 30. Júna 1954, p. 928
**Simojoki, Heikki**
Long rhythmic water level variations in Lake Saimaa compared with the fluctuations in some climatological elements, p. 533
**Simon, Albert**
Methods of stratus and fog forecasting for Payne Field (Farouk Airport) and vicinity, Egypt, 7F–129
**Simons, Lennart**
Coincidence counting-apparatus for cosmic-ray work, 7C–40
**Simonsen, Ove**
Effets de la réfraction atmosphérique sur les nivellements observés par un procédé optique, 7.3–283
**Simpson, C. J. W.**
British North Greenland expedition, 7.2–
**Simpson, Frank A.**
Antarctic today: a mid-century survey b
New Zealand Antarctic Society, 7.3–23
**Simpson, G. C.**
[Review of] J. Pepper: Meteorology o
Falkland Islands and Dependencies, 1
1950, p. 272
**Simpson, Sir George**
Charging of rain by splashing, 7.6–243
**Simpson, J. A.**
Cosmic radiation and solar-terrestrial rela
ships, 7D–178
Cosmic ray experiments derived from re
U. S. Antarctic expeditions, p. 1446
Effective geomagnetic field coordinates
cosmic-ray particles, p. 1173
Neutron intensity variation method
meteorological factors, 7D–140
Origin of 27-day variations, 7D–140
Solar component of the cosmic radiat
derived from intensity variations, 7C–1
*See also* **Firor, John W.,** 7D–105; 7D–
**Meyer, Peter,** 7D–125
**Simpson, J. A.; Fonger, W.** and **Wilcox, L.**
Solar component of the primary cosmic ra
tion, 7C–151; [Russian summary], 7C–
**Simpson, J. A.; Jory, F.** and **Pyka, M.**
On deriving geomagnetic dipole-field coo
nates from cosmic-ray observations, p.
**Simpson, J. A.** et al.
Cosmic radiation intensity-time variat
and their origin, Pt. 1–5, 7D–140
**Simpson, Robert H.**
Exploring eye of typhoon "Marge" 1
7K–131; [Criticism by Ernesto Ghe
7I–131
Hurricanes, 7I–151
On the movement of tropical cyclones, 7
On the slope of low-pressure axes as a crite
for deepening in the tropics, 7K–77
On the structure of tropical cyclones
studied by aircraft reconnaissance, 7.4–1
7K–164
Structure of an immature hurricane, 7K–
Weather Bureau sizes up the hurric
problem, 7J–166
*See also* **Namias, Jerome,** 7I–167
**Simpson, R. H.** and **Starrett, L. G.**
Further studies of hurricane structure by
craft reconnaissance, 7I–175; 7K–163
**Simpson, R. H.; Johnson, A. W.** and **Gen**
**R. C.**
Operation of the National Hurricane Resea
Project, 7J–166
**Sinel'nikova, K. K.,** *see* **Gandin, L. S.,** 7.9–1
**Sinel'shchikov, V. V.**
Nauka-v pomoshch' osvoeniiu tseliny, 7.8
Uluchshit' nabliudeniia nad vlazhnos
pochvy, p. 1453
**Singer, Bernard M.**
Wind variability as a function of time
Muroc, California, p. 923

- **er, Irving A.**
  - mparison of computed and measured ground-level dose rates from radioargon emitted by the Brookhaven reactor stack, 7E–112
- **er, S. Fred**
  - trophysical measurements from an artificial earth satellite, 7.1–216
  - urnal variation of cosmic rays and the sun's magnetic field, 7C–157
  - vestigation of the solar corona by means of rockets, 7.7–97
  - ctures on the primary cosmic radiation, 7D–141
  - eteorites and cosmic rays, 7C–152
  - Review of] Nels A. Parson, Jr.: Guided missiles in war and peace, p. 1445
  - ocket exploration of magnetic fields and electric currents in the upper atmosphere, 7.7–265
  - udies of a minimum orbital unmanned satellite of the earth (MOUSE), Pt. 1–2, 7.11–123
  - *ee also* **Klass, Philip J.,** 7.7–94; **Science News Letter,** [Wash., D. C.], 7.8–65; **Van Allen, J. A.,** 7C–157
- **ao, Kenzi**
  - tudies on the disturbances in F2 layer associated with geomagnetic disturbances, p. 270; p. 1029
- **i, Harald**
  - rogramm limnologischer Untersuchungen im Rahmen des TBT, 7.11–288
  - ber Natur und Mensch im brasilianischen Amazonasgebiet, 7.11–268
- **n, Elio**
  - ime constants of radiosonde thermistors, 7.8–69
- **le, Paul A.**
  - ntarctic geography, p. 1445
  - Climatic criteria for building construction, 7B–88
  - *ee also* **Rogers, Tyler Stewart,** 7B–120
- **car, N. C. Rai,** *see* **Rai Sircar, N. C.**
- **car, S. P.,** *see* **Mal, S.,** 7F–62
- **otov, K. M.**
  - Obituary of] Kirill Ivanovich Ivanov, p. 1031
- **y, J. W.,** *see* **Johnson, C. Y.,** 7D–116
- **senwine, Norman**
  - Humidity aspects of climatic extremes for combat items, 7B–259
  - Maximum humidity in engineering design, 7B–262
  - Micro-climate in and about tents, 7B–281
  - Synthetic temperature and humidity cycles, 7B–94
  - Temperature and humidities in army warehouses, 7B–122
  - Temperature and humidity cycle: hot weather storage, 7B–54
  - *See also* **Wexler, Harry,** p. 1454
- **ssenwine, N.** and **Court, Arnold**
  - Climatic extremes for military equipment, 7B–260
- **Sitte, Kurt,** *see* **Askowith, Joseph G.,** 7D–80; **Froehlich, Fritz E.,** 7D–25
- **Sitte, K.; Stierwalt, Don L.** and **Kofsky, Irving L.**
  - Development of air showers in the atmosphere, 7D–142
- **Sittkus, A.**
  - Beobachtungen an radioaktiven Schwaden von atomtechnischen Versuchen im Jahre 1953/54, 7.2–119; 7E–168
  - Untersuchung des Tagesganges der kosmichen Ultrastrahlung mit einer grossen Ionisationskammer, 7.1–232; 7D–179
  - *See also* **Remy, E.,** 7D–205
- **Sittkus, A.; Ganz, D.** and **Remy, E.**
  - Untersuchungen über die radioaktive Umgebungsstrahlung und ihre Wirkung, 7E–78
- **Sivaramakrishnan, M. V.**
  - Comparative study of geomagnetic and ionospheric changes at Kodaikanal and Huancayo, p. 925
- **Skeib, Günther**
  - Beobachtungen von Druckwellen bei Wasserstoffbomben-Explosionen im Jahre 1954, 7.4–192; 7E–169
  - Peilung atmosphärischer Störungen durch Synchronaufnahme von Richtung und Wellenform, p. 793
  - Über das Verhalten von Strahlungsumsatzmessern im instationären Zustande, p. 1181
  - Über die Schallausbreitung bei atmosphärischer Turbulenz, 7.3–302
  - Weiterentwicklung des rotierenden Strahlungsumsatzmessers mit induktiver Übertragung der Messspannung, 7.11–125
- **Skempton, A. W.**
  - Bearing capacity of clays, 7.1–4
- **Skidmore, J. W.,** *see* **Cartwright, J.,** 7.6–104
- **Skinner, N. J.,** *see* **Wright, R. W.,** 7.10–308
- **Skinner, N. J.** and **Wright, R. W.**
  - Equatorial ionospheric absorption, p. 1313
  - Recombination and ion production from the total electron content, 7.1–188
- **Skliarov, V. M.**
  - Meteorologiia dlia gidrometnabliudateleĭ [Review by László Aujeszky], p. 1311
- **Škoda, Karel**
  - Stanovení využitelnosťi letišť na základě meteorologických pozorování, p. 536
- **Skriabin, M. I.** and **A. E. Semenov**
  - Nochnye minimumy na poverkhnosti pochvy i na poverkhnosti snega, 7G–71
- **Skumanich, Andrew**
  - On thermal convection in a polytropic atmosphere, 7.5–117
- **Sládek, Jaroslav**
  - Thermická kontinentalita podnebí v Československu, p. 401
- **Slanar, Hans**
  - Schneeabschmelzung im bewachsenen-Gelände, 7G–101
- **Slater, A. E.**
  - "Mystery" of soaring flight, 7.2–198

**Slaucitajs, Leónidis**
Aktivität Argentiniens in Antarktisforschung, 7.8–15
Sobre el uso de los magnetómetros QHM y BMZ en la campaña y en el observatorio magnético, p. 402
Über die zeitlichen Störungen der magnetischen Deklination im Gebiete Nordeurasiens und Grönlands, 7.7–17
**Slavin, Robert M.**
Rocket-borne equipment for the measurement of infrared radiations, 7.1–152
**Slee, O. B.**
Apparent intensity variations of the radio source Hydra-A, p. 662
**Sloan, Raymond; Shaw, John H.** and **Williams, Dudley**
Infrared emission spectrum of the atmosphere, 7.2–158
**Sloane, Eric**
Almanac and weather forecaster, 7.4–7
Clues to the weather, 7.7–122
**Slobodov, B. Ia.**
Ob opredelenii geopotentsial'nykh vysot, energii neustoĭchivosti i zapaza energii tsirkuliatsii, p. 1030
**Slocum, Giles**
Has the amount of carbon dioxide in the atmosphere changed significantly since the beginning of the twentieth century? p. 132
**Słomka, J.**
O tematyce prac w zakresie bioklimatologii wykonywanych w Zakładzie i Obserwatorium Meteorologii i Klimatologii Uniwersytetu im. B. Bieruta, 7.10–276
**Smagorinsky, J.,** *see* **U. S. Weather Bureau,** 7.7–214
**Smagorinsky, J.** and **Collins, G. O.**
On the numerical prediction of precipitation, 7.7–115
**Smal'ko, Ia. A.**
Zony vetrozashchitnogo vliianiia lesnykh polos raznykh konstruktsiĭ, p. 395
**Small, F. A.,** *see* **Haley, T. R.,** 7.8–1
**Small, Robert T.**
Evaluation of 700 millibar data in thunderstorm forecasting in the Boise Fire-Weather District, p. 133
Objective method for use in forecasting the wind at Boise, Idaho and related forecasting notes, 7.7–124
Test of an objective method of forecasting winds at Boise, 7.7–124
**Smebye, S.**
Einige Tendenzberechungen mit einem sogenannten 2 1/2 dimensionalen Modell, 7.8–83
**Smedley, David**
Test of numerical five day contour forecast, 7.8–93
**Smiley, C. H.**
Hurricane vectors, 7K–179
**Smirnov, N. S.,** *see* **Krasikov, P. N.,** p. 661
**Smirnov, S. A.,** *see* **Nikandrova, G. T.,** p. 1034
**Smith, Alex G.**
Daylight visibility of stars from a long
7.2–265
**Smith, C. D.,** *see* **Vederman, J.,** 7A–167
**Smith, C. V.,** *see* **Pestell, E.,** 7.2–144
**Smith, E. J.** and **Heffernan, K. J.**
Decay of the ice-nucleating propert
silver iodide released from a mounta
p. 1176
**Smith, E. J.; Kassander, A. R.** and **Twom**
Measurements of natural freezing nu
high altitudes, 7.5–200
**Smith, Frederick George Walton** and **C**
**Henry**
Sun, the sea, and tomorrow: potential s
of food, energy and minerals from th
7.5–10
**Smith, H. T. U.**
Geomorphic evidences of recent cl
fluctuation in the Peruvian coastal
7.9–234
**Smith, J. R. Heath-,** *see* **Heath-Smith, J.**
**Smith, James R.,** *see* **Howcroft, Jame**
7.8–174
**Smith, L. G.**
Electric charge of raindrops, p. 405
*See also* **Chalmers, J. Alan,** 7.4–297;
**Patrick J.,** 7B–215
**Smith, L. P.**
Calculating irrigation needs, 7.7–192
Duration of high relative humidities, p.
Temperatures under Dutch lights, 7B–1
This map shows infection days, 7.10–215
**Smith, Paul Ferris**
Further measurements of the sound scatt
properties of several marine organ
p. 128
**Smith, R. Angus**
On the composition of the atmosphere,
**Smith, R. L.,** *see* **Helliwell, R. A.,** p. 926
**Smith, S. J.,** *see* **Branscomb, L. M.,** 7.11–3
**Smith, T.** and **Brown, E. D.**
Natural lighting of houses and flats
graded daylight factor tables, 7B–32
**Smith, Throop**
Waterspouts off Cape Cod; comment by
Brooks, p. 1457
**Smith, W.,** *see* **Holzer, R.,** p. 1179
**Smith, Waldo E.**
[Review of Vol. 2 of] Advances in Geophy
p. 1026
**Smith, Hinchman and Grylls, Inc.,** *see*
**nautical Ice Research Laboratory, Mi**
**apolis, Minn.,** 7.4–105
**Smith-Rose, R. L.**
International research in radio astron
p. 1036
Radio research station, Ditton Park, Bu
7.3–34
**Smith-Rose, R. L.** and **Willis, H. F.**
[Obituary of] Dr. E. C. S. Megaw, 7.6–2
**Smithsonian Institution**
Smithsonian meteorological tables, 6th
ed., ed. by Robert J. List, 7G–17

**eless Air, [London]**
rnemouth conference: two delegates' impressions, 7.4–126
an Air Bill: an outline of its provisions, .2–113
roducing a smokeless zone: a woman's iewpoint, 7.2–62
estigation of air pollution: the new Report, .8–97
cent smogs, 7.8–99
o of fuel reports: National Coal Board, National Industrial Fuel Efficiency Service and Fuel Research Board, 7.2–63
**in, N. I.,** *see* **Vasiliskov, I. A.,** p. 1031
**arski Władysław**
ession atmosphérique et la temperáture du sol sous une couche de neige, 7G–212
**h, C. Piazzi,** *see* **Piazzi Smyth, C.**
**ers, R.**
r l'analyse des répartitions statistiques discrètes, 7.5–64
mps en 1954, p. 662
mps en novembre 1955, p. 792
**hinskiĭ, V.**
e sinopticheskie skhemy "nepriiatnye" dlia Belogo moria, 7A–21
**lgrass, Catherine P.**
eview of] Charles E. P. Brooks: The English climate, p. 1310
**lgrass, Frank,** *see* **Munk, Walter Heinrich,** 7J–191
**lgrass, Richard B.,** *see* **Rosen, Milton W.,** 7.7–96
**v, Edward Rowe**
eat gales and dire disasters, 7J–97
**rman, R. K.,** *see* **Neuburg, H. A. C.,** 7D–169
**rman, R. K.; Beiser, A.** and **Korff, S. A.**
riation of the position of the cosmic-ray neutron intensity maximum with geomagnetic latitude, 7D–180
**šek, Bořivoj,** *see* **Kopáček, Jaroslav,** p. 401
**lev, L. G.**
eteorologicheskie issledovaniia v Antarktike, p. 1030
dgotovka k provedeniiu Mezhdunarodnogo geofizcheskogo goda, p. 536
**lev, L. N.**
pyt kompleksnoĭ kharakteristiki ugodiĭ na osnove territorial'nykh ekologicheskikh skhem, p. 396
**été Hydrotechnique de France,** *see* **Annuaire Hydrologique de la France d'Outre-Mer,** 7.5–72
**a, M.,** *see* **Ichiki, B.,** p. 1451
**a, Mikio,** *see* **Sudo, Isao,** 7G–186
**h, J.**
Review of] Richard Foster Flint: Glacial geology and the Pleistocene epoch, p. 1310
**Mechanics Conference, Dec. 1950, Montreal**
roceedings, 7.5–164
**olov, A. A.**
men'shenie prodolzhitel'nosti ledostava v sviazi s potepleniem klimata, 7.11–271
liianie ozer na normu stoka rek, 7.5–216

**Sokolov, S. I.**
O vychislenii vlazhnosti vozdukha pri radiozondirovanii atmosfery, p. 537
**Sokolovskiĭ, D. L.**
O metodike rascheta maksimal'nykh raskhodov i gidrografov vesennego polovod'ia, p. 1033
**Solberg, H.,** *see* **Bjerknes, J.,** 7A–8
**Solomon, Irving**
Weather and mosquito control activities, 7.1–136
**Solopko, A. A.**
Isparitel' dlia mikrometeorologicheskikh nabliudeniĭ, p. 1030
**Soloshenko, V. A.,** *see* **Bobrov, V. Ia.,** p. 537
**Solot, Samuel B.,** *see* **Endlich, R. M.,** 7.9–144
**Solot, S. B.** and **Keegan, Thomas J.**
Extension to 100,000 feet of the U.S.A.F. standard cold and hot atmospheres, 7.2–120
**Solov'ev, V. A.**
Itogovaia sessiia Glavnoĭ Geofizicheskoĭ Observatorii im. A. I. Voeĭkova, 7.7–34
**Solow, Herbert**
Science for sale—at a profit, 7.2–40
**Somers, W. P.**
Statistical analysis of streamflow relationships, p. 668
**Somme, Axel**
Jordbrukets geografi i Norge [Review by Clara Rom Lougee], p. 532
**Somov, M. M.**
O postroenii skhemy l'dov v poliarnom basseĭne, 7A–89
[Comment on] V. Nazarov and N. Belinskii: Problemy ledovykh prognozov Arkticheskikh moreĭ, 7A–87
**Somov, N. V.**
[Review of] Gidrologiia sushi i raschety rechnogo stoka [by] A. I. Chebotarev, 7.8–217
Vsesoiuznoe nauchno-tekhnicheskoe soveshchanie gidro-energetikov, 7.3–74
**Sonnblick-Verein, Vienna**
Bericht über die Tätigkeit, 1951–1953, p. 796
Ergebnisse der meteorologischen Beobachtungen auf dem Sonnblickgipfel (3106.5 m) in den Jahren 1951 und 1952, p. 796
**Soriano, Alberto**
Observaciones experimentales sobre el efecto del viento en las plantas, 7.2–190
**Soulage, Guy**
A propos de noyaux de congélations météoritiques de l'atmosphère, p. 796
Sur les cristeaux de glace obtenus par l'action de l'iodure d'argent sur les stratus surfondus, 7.2–211
**South Africa. Weather Bureau**
Klimaat van Suid-Afrika, Pt. 1, Klimaatstatistieke, 7.4–96; Pt. 2, Reenvalstatistieke, 7.4–97
Southern Hemisphere Project, Sept., Oct., Nov., 1953, Tables, diagram and charts, 7.5–120
*See also* **World Meteorological Organization. Regional Assoc. I,** 7.4–168

**South Georgia. [Meteorological Service]**
  Meteorological observations taken at Cumberland Bay, S. Georgia, 1905–, 7.11–113
**Souto Maior, Ariadne Soares**
  Tipos climáticos do Distrito Federal, 7.8–225
**Spaeth, J. N.** and **Diebold, C. H.**
  Some interrelationships between soil characteristics, water tables, soil temperature and snow cover in the forest and adjacent areas in South-Central New York, 7H–32
**Spain. Servicio Meteorológico Nacional**
  Calendario meteoro-fenológico, 1955, 1956, 7.2–83
**Spangenberg, W. W.**
  Ergebnisse von Halobeobachtungen in Schwerin (1929–1952), 7.3–288
**Spann, Robert E.**, *see* **Reese, Al**, 7J–110
**Spann, W.**
  Diskussions-Beitrag zu "Verkehrsunfälle und Wetter," 7.11–86
**Spar, Jerome**
  Analysis of a cyclone on a small synoptic scale, p. 1454
  Notes on east-coastal cyclogenesis: summary, 7.10–160
  Outlook for long-range weather forecasting: introduction, p. 929
  [Review of] Sverre Petterssen: Weather analysis and forecasting, Vol. 1–2, p. 1445
  Vorticity development in the cyclone of Nov. 6, 1953, 7.10–161
**Spar, J.** and **Petterssen, S.**
  [Comments on Petterssen's]: A general survey of factors influencing development at sea level, 7.8–138
**Spar, J.; Fisher, Edwin L.; Paroczay, Ernest** and **Peterson, Roy E.**
  Evaluation of terms in the vorticity equation: Preliminary results for 500 mb, 7.2–131
**Sparger, C. R.**
  Relationship between wind and heat change observed in a vertical column of the sea, p. 125
**Spasskiĭ, Mikhail Fedorovich**
  Isbrannye raboty po fizike atmosfery, 7.10–2
  O klimate Moskvy, 7.10–2
  Rech' ob uspekhakh meteorologii, 7.10–2
**Spate, Oskar Hermann**
  India and Pakistan: a general and regional geography, 7.2–4
**Specht, H.**
  Toxicology of travel in the aeropause, 7B–165
**Spence, Magnus Thorfum**
  [Review of] T. Bedford Franklin: Climates in miniature, p. 125
  Wind erosion in the Fens, 7.3–204
**Spencer, Domina Eberle** and **Stakutis, Vincent J.**
  Integral-equation solution of the daylighting problem, 7B–124
**Spencer, J. E.**
  Asia East by South [Review by R. F. M. Hay], p. 265
**Spencer, M.**, *see* **Briggs, B. H.**, p. 273
**Spencer, R. E.**
  Snow-eater, p. 1318
**Spengler, Kenneth**
  Report of the executive secretary [
  AMS] 1955, p. 541
**Spengler, O.**
  Issledovanie snegotaianiia na Valc
  gidrologicheskoĭ stantsii G. G. I., 7H
**Sperry Gyroscope Company, Inc.**
  Flight investigation of the performance
  ceiling/visibility meteorological equi
  7.3-282
**Spiegler, K. S.**
  Solar evaporation of salt brines in oper
  p. 267
**Spilhaus, Athelstan F.**
  Sea and air resources, 7.1–96
**Spillmann, Werner**
  Wärmeaustausch durch Strahlung an f
  den Körpern 7B–125
**Spink, P. C.**
  Snow survival, p. 1318
  Summer snows around Ben Nevis, 7.1–
  Summer snows on Ben Nevis and the
  gorms, 7.7–217
**Spinnangr, Gunnar**
  On fog over snow-covered ground in
  marksvidda (North-Norway), 7G–122
**Spirhanzl, J.**, *see* **Alisov, B. P.**, 7.8–221
**Spitzer, Lyman, Jr.**
  Voyages interplanétaires, 7.4–101
**Split, Yugoslavia. Hidrografski Institut
  narice. Meteorološki Otsjek**
  Visinski meteorološki opservatorij Lon
  Štit u Čehoslovačkoj Republici, 7.4–2
**Spohn, Clifford A.**
  Weather support for the atomic tests, 7.
**Sporn, Philip** and **Ambrose, E. R.**
  Tests show how heat pumps perfor
  different climates, 7B–126
**Spotz, Ellen L.**, *see* **Hirschfelder, Josep**
  7.1–195
**Sprague, M. A.**, *see* **Biel, E. R.**, 7.2–90
**Sprague, V. G.; Havens, A. V.; Decker,**
  and **Varney, K. E.**
  Air temperatures in the microclimate a
  latitudes in the northeastern United S
  7G–213
**Spreen, William C.**
  Empirically determined distributions of h
  temperatures, 7.11–202
**Sprenger, K.** and **Lauter, E. A.**
  Beobachtungen der tiefen Ionosphäre wä
  der Sonnenfinsternis am 30.6 1954, 7.
**Sproull, Wayne T.**
  [Review of] International Congress o
  Pollution, New York City, March 1–2,
  Problems and control of air pollution,
**Spurr, Stephen H.**
  Natural restocking of forests followin
  1938 hurricane in Central New Eng
  p. 1168

**ires, Donald F.**
Climatic interpretation of cenozoic faunal migrations in New Zealand, 7.9–237
**enivasaiah, B. N.**
First session of the Regional Association II (Asia) of the World Meteorological Organization, 7.11–31
Lapse rates of temperature in the lower layers of the atmosphere determined with the aid of temperature indicators, 7F–98
**tenskiĭ, L. N.**
Zadacha Koshi-Puassona dlia poverkhnosti razdela dvukh tekushchikh potokov, p. 660
**nivasan, T. R.**
Spells of abnormally cold and hot days at Poona, p. 793
**nivasan, V.**
Thunderstorms in Kutch-Saurashtra, 7.8–146
**vastava, C. M.** and **Khastgir, S. R.**
On the maintenance of current in the stepped leader stroke of lightning discharge, 7.7–267
**ilfelt, M. G.**
Om metoderna att bestämma avdunstningen i naturen, 7.5–198
**adnikov, L. K.**
Opyt peredelki nedel'nykh chasovykh mekhanizmov samopistsev na sutochnye, p. 1032
**afford, Jane**
Freezing to live, 7.4–272
How to keep cool, 7.4–273
**agg, J. M.**
Analysis of weather charts, p. 1038
Meteorological Office and the Second World War, 7.2–42
[Review of] A. C. Burton and O. E. Edholm: Man in a cold environment, p. 394
[Review of] Carl Störmer: The polar aurora, p. 533
[Review of] Irving P. Krick and Roscoe Fleming: Sun, sea and sky, p. 532
[Review of] Walter J. Saucier: Principles of meteorological analysis, p. 922; p. 1026; p. 1038
**ahmann, J. R.,** *see* **Newman, M. M.,** 7.7–272
**akutis, Vincent J.,** *see* **Spencer, Domina Eberle,** 7B–124
**taley, Dean O.**
Diurnal temperature wave for bounded eddy conductivity, 7.8–155
Diurnal temperature wave for quadratic and exponential variation of the austausch coefficient, 7.5–151
**taley, Raymond C.; Morse, Bonard E.; Buettner, Konrad** and **Gerhardt, John R.**
Final report on the study and measurement of heat flux in the soil, 7.1–158
**tandard-Times,** [New Bedford, Mass.]
September 14, 1944 hurricane, southeastern Massachusetts, 7J–48
**tandard-Times,** [New Bedford, Mass.], and **The Cape Cod Standard-Times,** [Hyannis, Mass.]
Hurricane 1954, August 31–Sept. 11, 7.4–158
**Stanford Research Institute, Stanford, Calif.**
Applied solar energy research, 7.6–37
Investigation of the ice fog phenomena in the Alaskan area, 7.3–228, 7F–207
*See also* **Bell, Gordon B., Jr.,** 7.6–181; 7F–181; **Robinson, Elmer,** 7F–193; **Thuman, William C.,** 7.7–257
**Stanford Univ. Dept. of Chemistry,** *see* **Leighton, Philip A.,** 7.11–21
**Stanford Univ. Dept. of Civil Engineering,** *see* **Yabroff, Irving,** 7.1–305
**Stanhill, G.** and **Winter, E. J.**
Instrument for measuring soil-moisture deficit, 7.4–107
**Stanley, G. J.** and **Price, R.**
Investigation of monochromatic radio emission of deuterium from the galaxy, p. 1315
**Stanwell-Fletcher, John F.**
New focus on the Arctic, 7.1–29
**Stapleton, Bill**
Hurricanes coming? Are there any more at home like Carol, Edna and Hazel? 7J–167
**Stapley, Charles E.**
Summary of mean streamline wind patterns for Dugway Proving Ground, 1952–1954, 7.3–198
**Star Pictorial Magazine,** [Wash., D. C.]
Hurricane hunters, 7J–152
**Staras, Harold**
Forward scattering of radio waves by anisotropic turbulence, p. 398
**Starbuck, L.**
Statistical survey of typhoons and tropical depressions in the Western Pacific and China Sea area, 7I–113
**Stark, R. G.**
Aircraft lightning, 7.11–302
**Starov, D. K.**
K voprosu o parenii moria, p. 537
**Starr, Victor P.**
Essay on the general circulation of the earth's atmosphere, 7.8–128
Modern developments in the study of the general circulation of the atmosphere, p. 1173
**Starr, V. P.** and **White, R. M.**
Balance requirements of the general circulation, 7.8–129
**Starrett, L. G.,** *see* **Simpson, R. H.,** 7I–175
**Stecker, E. J.**
Advanced meteorological-instrument development in the Beckman and Whitley organization, p. 662
**Stefanizzi, A.**
On the radioactivity of atmospheric precipitates, 7E–24
**Stefansson, Vilhjalmur**
Arctic Book List, 7.4–23
**Stein, Harold J.; Eliot, Johan W.** and **Bader, Richard A.**
Body reactions to successive exposures to heat and cold, 7.4–275

Physiological reactions to cold and their effect on the retention of acclimatization to heat, 7.4–275
**Stein, Walter**
Wetterkunde im Seefahrtschul-Unterricht, 7.7–41
**Steiner, L.**
Temperaturverhältnisse in der Eishöhle van Dobsina, 7B–247
**Steiner, Maximilian**
Winterliches Bioklima und Wasserhaushalt der Pflanzen an der alpinen Baumgrenze, 7H–25
**Steiner, Rudolf Otto**
Zur Entstehung von Bodeninversionen bei wolkenlosem Himmel und Landwind, 7F–16
**Steinhäusser, Hans**
Meteorologische Probleme der Hydrologie, 7.6–199
Über die Bewertung der Schneeverhältnisse alpiner Orte, 7H–53
**Steinhauser, Ferdinand**
Atombombenexplosionen und Wettergeschehen, 7E–113
Atomenergie und Weltwetter, 7E–113
Flächenanteil bestimmter Niederschlagsstufen in Oesterreich, p. 669
Isoplethen der Globalbeleuchtungsstärke in Wien, p. 669
Karten der Sonnenscheindauer in Österreich in den einzelnen Jahreszeiten, p. 670
Klimatabelle für den Sonnblick (3106 m) 1901–1950, p. 796
Möglichkeiten und Grenzen der modernen Wettervorhersage, p. 669
Schneehöhen in den Ostalpen und die Bedeutung der winterlichen Temperaturinversion, 7F–107; 7G–123
Über die Abhängigkeit der Tagesschwankung der Temperatur von der Sonnenscheindauer in Wien, p. 668
Über die kartographische Darstellung der Sonnenscheindauer, p. 931
Über die Struktur der Niederschlagstage in Österreich: Zahl und Folgen von Niederschlagsstunden, p. 1312
Veränderlichkeit der Globalbeleuchtungsstärke in Wien, 7.5–140
Zur Häufigkeitsverteilung der Extremtemperaturen im Polargebiet, 7A–61
**Steinhauser, F.**; **Eckel, O.** and **Sauberer, F.**
Klima und Bioklima von Wien [Review of Vol. 1 by H. H. Lamb], p. 532
**Steinmaurer, R.**
Ungewöhnlicher, plötzlicher Intensitätsanstieg der kosmischen Strahlung, 7.10–177
*See also* **Priebsch, Josef**, 7C–14
**Steinmaurer, R.** and **Gheri, H.**
Langjährige Änderungen in der Phase des Tagesganges der kosmischen Strahlung, 7D–181
**Steljes, John F.**, *see* **Carmichael, Hugh**, 7D–201
**Stelzer, F.**
Pollenanalyse und Paläoklima, p. 1180
**Stempson, L. J.**, *see* **Palmer, C. E.**, 7I–168
**Stene, Arthur** and **Dannevig, Petter**
Meteorologi og oceanografi for sjøfolk, 7.7
**Stenz, Edward**
[Obituary of] Professor Dr. Romuald Gun
ski (wspomnienie pośmiertne), 7.4–37
On evaporation capacity in Kabul, 7.3–22
**Stergis, C. G.**; **Coroniti, S. C.**; **Nazarek, A.** et
Conductivity measurements in the stra
sphere, 7D–182
**Stern, Curt**
One scientist speaks up, 7E–114
**Stern, Edward A.**, *see* **Neher, Hewey Vic**
7D–46; 7D–204
**Stern, Sidney C.** and **Hill, Charles W.**
Simple ultraviolet radiometer, p. 930
**Sternberg, Hilgard O'Reilly**
Agriculture and industry in Brazil, 7.4–57
**Sternes, Gilbert L.**
Climatological records and Oregon agricultu
p. 1318
**Stevenson, J. W.**, *see* **Phillpot, H. R.**, 7.11–72
**Stevenson, Robert E.** and **Gorsline, Donn S.**
Shoreward movement of cool subsurface wat
p. 1446
**Stewart, A. L.**, *see* **Griffing, G. W.**, 7.11–307
**Stewart, Duncan**
On the petrology of Antarctica, p. 1445
**Stewart, James P.**
Solar heat gain through walls and roofs
cooling load calculations, 7B–55
**Stewart, K. H.**
Radiation fog: investigations at Cardingt
1951–54, 7F–208
**Stewart, Milroy N.**, *see* **Geiger, Rudolf**, 7B–
7F–124
**Stewart, N. G.**; **Crooks, R. N.** and **Fisher, M. R.**
Radiological dose to persons in the U. K. d
to debris from nuclear test explosions, 7
171
**Stewart, R. E.**, *see* **Thompson, H. J.**, 7B–164
**Stewart, R. H. A.**
Trans-Antarctic expedition, 1955–58, 7.8–16
**Stewart, W. J.**
Paraselenae, p. 1314
**Stickles, Albert L., II**, *see* **Fawcett, Edwin**
p. 1180
**Stidd, C. K.** and **Silberman, Isadore**
Extended forecasting by means of multip
correlation of harmonic coefficients, 7.1–1
**Stiefelmaier, C. A.**
Operational aspects of the jet stream, 7.5–1
**Stierwalt, Don L.**, *see* **Sitte, Kurt**, 7D–142
**Stimson, H. F.**
Precision resistance thermometry and fixe
points, 7.11–2
[**Stinchfield, Phillip R.**]
Typical progress of weather formations ove
Alaska, 7A–194
**Stinson, J. L.**
Statistical investigation of inversion heigh
accompanying weather, 7F–130

**ker, O.**
otorisierte Botanik: Pflanzenökologische Arbeiten in der Sahara, 7.6–221
**khausen, J. H.**, *see* **Barton, J. C.**, p. 1313
**ks, Theodor**
ragen der thematischen Kartographie, 7.9–47
**be, W.**, *see* **Georgi, Johannes**, 7A–33
**mer, Carl**
olar aurora, 7.4–6; [Review by D. H. McIntosh and by J. M. Stagg], p. 533; [Review by R. H. Collingbourne], p. 1313
**esen, Mrs. A. R.**, *see* **Vásquez, Eulogio**, 7I–63
**ffregen, Willy**
ll-sky camera auroral research during the third Geophysical Year 1957–58, p. 403
**ll, Alice M.** and **Hardy, James D.**
hermal radiation measurements in summer and winter Alaskan climates, 7.2–151
**lley, Gerhard**
as natürliche Strahlungsklima, 7.4–78
**mmel, Henry M.**
irect measurements of sub-surface currents, 7.9–50
lectrical data from cable may aid hurricane prediction, 7I–186
*ee also* **Deacon, G. E. R.**, p. 1174
**mmel, H. M.; Veronis, G.; Jung, Glenn H.** and **Gilcrest, Robert A.**
Comments on Jung and Gilcrest's] Heat budget of a water column, autumn, North Atlantic Ocean, 7.9–171
**ne, Robert G.**
apse rates in different air masses at Dickson Island, West-Siberia (73.5°N, 80°E), 7A–90; 7F–53
Review of] Herbert Riehl: Tropical meteorology, p. 1026
**ppini, G.**, *see* **Amaldi, E.**, 7D–1
**rey, J. R.**, *see* **Farley, F. J. M.**, 7D–103
**rk, J. E.**, *see* **Beebe, Robert G.**, 7.3–230
**rmonth, K.**, *see* **Best, A. C.**, 7F–149
**ut, G. E.** and **Hiser, H. W.**
Radar scope interpretations of wind, hail, and heavy rain storms between May 27 and June 8, 1954, p. 126
**utjeskijk, P.**
Temperatuurmetingen in heidebodem en stuifzand, 7.3–185
**raka, Herbert**
Auswertung pollenanalytischer Ergebnisse, 7.5–227
Pollenanalytische Datierung von jüngeren Vulkanausbrüchen, 7.11–277
**rakhov, P. I.**
O svoĭstvakh vozdukha, 7.10–2
**rand, Kaj G.**
Investigation of atmospheric refraction at low altitudes, 7.8–255
**ranz, Dietrich**
Study of impressive wave formation in the atmosphere, 7.4–219
**rasbourg. Université. Faculté des Sciences. Institut de Physique du Globe**
Annales, n.s., Pt. 1, Météorologie, 7.1–137

**Stratton, F. J. M.**
[Obituary of] Megh Nad Saha, 7.11–56
**Straube, G.**
Standpunkt des Sanatoriumarztes zur medizin-meteorologischen Vorhersage, p. 1166
Vegetativ nervöse Reaktion bei internen Erkrankungen unter Wettereinfluss, p. 1166
**Strauss, Fred A.**
Forecasting water supply through snow surveys, 7.5–217
**Stremousov, N. V.**
K voprosu o sinopticheskikh protsessakh vostochnoĭ chasti Aziatskogo materika i prilegaiushchikh moreĭ, 7A–53
**Stringfield, V. T.**, *see* **Parker, Garald G.**, 7J–75
**Strock, Clifford**
Heating and ventilating engineering databook, 7B–56
**Strøm, Karre**
Disappearance of the last ice sheet from Central Norway, p. 1450
**Stroffolini, R.**
Sul contributo alla componente elettronica della radiazione cosmica, 7D–63
**Strokina, L. A.**
Turbulentnyĭ teploobmen s atmosferoĭ i isparenie s poverkhnosti Baltiĭkogo moria, p. 1034
**Strong, Elizabeth**, *see* **Pattullo, June**, 7.4–48
**Strong, John**
Edward O. Hulburt, Frederick Ives Medalist for 1955, 7.9–41
**Stroud, W. G.**, *see* **Ference, M., Jr.**, 7.8–165
**Stroud, W. G.; Nordberg, W.** and **Walsh, J. R.**
Atmospheric temperatures and winds between 30 and 80 km, 7.11–117
**Stroud, W. G.; Terhune, E. A.; Venner, J. H.** et al.
Instrumentation of the rocket-grenade experiment for measuring atmospheric temperature and winds, 7.4–102
**Stroup, E. Dixon**, *see* **Austin, T. S.**, p. 1446
**Stroup, E. D.** and **Austin, Thomas S.**
Review of the oceanographic programs of the Pacific Oceanic Fishery Investigations, p. 126
**Strughold, H.**
Space equivalent conditions within the earth's atmosphere: physiological aspects, 7.2–60
**Stružka, Vladimir**
Evaporigraf pro mikrometeorologická měřeni, p. 928
Příspěvek ke studiu teplotních poměrů v hornatém území, p. 1176
**Strzałkowski, A.**, *see* **Czyzewski, O.**, p. 660
**Strzemski, Michał**
[Review of] Henrik Lundegårdh: Klima und Boden in ihrer Wirkung auf das Pflanzen-Leben, p. 539; p. 659
[Review of] W. R. Wolobujew: Torpagłar we iglim-poczwy i klimat, p. 539
**Stuart, F.**, *see* **Mercure, R.**, p. 1450

**Stuchlík, Franktišek**
  Buce rok 1954 ve střední Evropě již vilhči? p. 1175
  Dlouhodobá předpověd': její účel a řešení, p. 1175
  O pořádkových zásadách v povětrnostním dění, p. 1176
**Studhalter, R. A.**
  Early history of crossdating, p. 796
**Stübner, Kurt**
  Luftaufnahmen-Diagnostik erosionsgefährdeter Agrarböden, 7.10–58
**Stümke, H.**
  Theorie der Gleichgewichtsänderungen durch Wärmezufuhr an eine anfänglich ruhende, adiabatisch geschichtete Atmosphäre, 7.7–136
  Vergleich der Zustandsänderungen infolge Wärmezufuhr an eine adiabetisch bzw. isotherm geschichtete Atmosphäre, 7.10–146
**Stupart, R. F.**
  Origin of American cold waves, 7A–3
  Source of our cold waves, 7A–3
**Subrahmanyam, V. P.**
  Climatic types of India according to the rational classification of Thornthwaite, p. 1448
**Subrahmanyan, K.** and **Majumdar, N.**
  Study of the effect of different wall and roof materials of buildings on indoor thermal conditions, 7B–161
**Subramaniam, A.**
  Cosmic-ray shower selecting circuit, 7.3–106
**Subramanian, V. K.,** *see* **Mallik, A. K.,** p. 926
**Succi, C.,** *see* **Lovati, A.,** 7D–121
**Suchy, K.,** *see* **Delobeau, F.,** 7.11–157
**Sucksdorff, E.**
  Influence of the moon and the inner planets on the geomagnetic activity, p. 533
  *See also* **Franssila, Matti,** 7.3–51
**Suda, Ken**
  On the cold wave of January 1954 in the Far East, p. 130
  *See also* **Arakawa, H.,** 7I–136; 7J–99
**Suda, K.** and **Asakura, T.**
  Study on the unusual "Baiu" season in 1954 by means of Northern Hemisphere upper air mean charts, p. 1314
**Sudan. Meteorological Service**
  Annual meteorological report, 1950, 1954, 7.11–114
  Average rainfall maps, 1921–1950 (MM), 7.11–251
  Frequency of daily rainfalls of specified amounts in the Sudan, 7.9–206
  Monthly rainfall statistics (whole millimetres), 7.11–115
**Sudo, Isao** and **Soda, Mikio**
  Observations on the conditions of snow cover and snow-melting at Shiozawa, Niigata Prefecture, 7G–186
**Süring, R.**
  Temperatur- und Feuchtigkeitsbeobachtu über und auf der Schneedecke des Bro gipfels, 7H–3
**Suess, Hans E.**
  Absolute chronology of the last glacia 7.11–278
**Süssmann, G.**
  Energieverteilung der £-Teilchen bei Kernverdampfung unter Berücksichti der Spaltung I., 7D–64
**Suez, Emilio**
  Sociedad Argentina Interplanetaria, 7.3–
**Suga, Tarō**
  Sekisetsu to kōsen to no kankei ni kan kenkyu, 7H–74
**Sugar, G. R.**
  Some fading characteristics of regular ionospheric propagation, p. 399
**Sugii, A.**
  Der Kurs des Taifuns, 7K–180
  On the path of typhoon, 7I–176
**Sugimoto, Y.**
  Effect of turbulence on aircraft opera p. 1451
  On the eye of typhoon "Nina" 1953, 7I–1
**Sugiura, Jiro**
  On the transport in the Eastern Sea of Hon Pt. 2, Conditions during 1946–48, p. 53
  On the transport in the sea area east Sanriku from March to August 1950, p.
**Sugiura, Masahisa,** *see* **Chapman, Sydney** 1450
**Sugiura, S.**
  Forecasting of heavy rainfall by premigr p. 664
**Sugiura, Yoshio**
  On the diurnal variation of oxygen con in surface layers of the hydrosphere, 7.7
  *See also* **Miyake, Yasuo,** 7E–154; 7E–156
**Suito, Eiji; Takiyama, Kazuyoshi** and **Uye Natsu**
  Colloid morphological and crystalline stu of "Bikini dist" fallen on the No. 5 Fuku Maru by electron microscopy and diffract methods, 7E–115
**Sukharevskiĭ, Iu. M.**
  Nekotorye osobennosti nabliudaemoĭ rev beratsii moria, 7.1–122
**Sulakvelidze, G. K.**
  Nekotorye fizicheskie svoĭstva snezhn pokrova, 7H–64
  Nekotorye radiatsionnye svoĭstva sukh snega, 7G–159
**Sullivan, G. E.,** *see* **Parmelee, G. V.,** 7B–271
**Sullivan, Walter**
  Winter base set for Antarctica, 7.4–27
**Sulzer, Peter G.**
  Sweep-frequency pulse-transmission measu ments over a 2400-km path, p. 270
**Sumi, T.**
  Winds aloft investigation over Tateno 1952/53 winter, p. 271

**Sumner, H. C.** and **O'Connell, Thomas J.**
  Hurricane rains cause devastating floods, 7J–168
**Sun, Tsin-Chi**
  Kratkiĭ obzor razvitiia geograficheskoĭ nauki v Kitae, p. 395
**Sundborg, Åke**
  Meteorological observations, p. 1169
  *See also* **Hjulström, Filip,** p. 925
**Sung, Shio-Wang**
  Extratropical cyclones of East China and their characteristics, p. 791
**Suomi, V. E.,** *see* **Tanner, C. B.,** p. 1165
**Surange, P. G.,** *see* **Banerjee, D. K.,** 7.11–290
**Suraud, P.**
  Étude des précipitations de l'Afrique Noire Française par bassin, 7.3–231
  Front intertropical en Afrique Occidentale, 7.5–137
**Surinam. Meteorological Service**
  Meteorological summary, 1954, 7.1–318
  Meteorological summary, Aerodrome Zanderij (81225), Dec. 1954 and Jan. 1955, 7.1–318
  Wind aloft summary, Aerodrome Zanderij (81225), Aug.–Oct. 1954, 7.1–141
**Sutcliffe, R. C.**
  Large-scale weather processes, 7.5–119
  Météorologie pour aviateurs [Review], p. 266
  Rain: natural and artificial, 7.11–147
  [Review of] I.U.G.G. Association of Meteorology, Rome, 1954: Scientific Proceedings, p. 1164
  [Review of] Sir George Thomson: The foreseeable future, p. 1318
  *See also* **Durst, C. A.,** 7K–49; **Shaw, Sir William Napier,** 7.1–2
**Sutton, George E.**
  Roof spray, 7B–185; 7B–194
**Sutton, L. J.**
  Meteorological conditions in caves and ancient tombs in Egypt, 7B–34
  Note on indoor temperatures in Cairo during the summer of 1922, 7B–7
**Sutton, Sir Oliver Graham**
  Comparison of forecast charts made by ordinary methods and those made by high-speed computing, 7.4–119
  Meteorological Office, 1855–1955, 7.2–43
  Obituary [of] John Patterson, 7.9–39
  [Review of] H. Schlichting: Boundary-layer theory, p. 532
  [Review of] Nikolai Evgrafovich Kochin; I. A. Kibel' and N. V. Roze: Theoretische Hydromechanik, Vol. 2, p. 400, 658
  [Review of] Surveys in Mechanics, p. 928
  [Review of] Truman Abbe: Professor Abbe and the isobars, p. 1316
  Sir David Brunt, born June 17, 1886: scholar, teacher, administrator, 7.10–34
  Thermonuclear explosions and the weather, 7E–172
  Weather forecasting: the future outlook, 7.3–125
  World Meteorological Organization eighth session of the Executive Committee, April 17–30, 1956, 7.11–30
  *See also* **Goldie, A. H. R.,** 7.1–67
**Suyehiro, S.**
  Matsushiro Seismological Observatory, p. 1169
**Suzuki, E.**
  Objective method of forecasting rainfall amount caused by typhoons in Kanto District, p. 270
**Suzuki, E.** and **Tomatsu, K.**
  On the locality of rainfall amount, p. 271
  On the trends of yearly and monthly amounts of precipitation in Japan, 7.9–202
**Suzuki, K.,** *see* **Ichikawa, H.,** 7.1–288
**Suzuki, S.**
  Microclimate of the silkworm rearing room (GUNSAN-type) for earlier stage of the worms, 7B–162
**Suzuki, S.** and **Yabuki, K.**
  Air-flow crossing over the mountain range, p. 1169
**Suzuki, S.; Kaneko, M.; Makino, H.** and **Nakano, M.**
  Experiments on the effect of low temperature on the pressure measurements by Japanese radiosonde, CMOS50, 7.3–115
**Suzuki, Shigemasa**
  Radio observations of the solar eclipse in Japan, p. 1029
**Suzuki, T.,** *see* **Kamiyama, K.,** 7B–112
**Suzuki, Yosio**
  Observations of ice crystals formed on sea surface, p. 665
  *See also* **Daigo, Y.,** p. 399; **Tabata, T.,** p. 665
**Suzuki, Ziro**
  On love waves in heterogeneous media, p. 931
**Svendsen, Sven D.**
  Driving rain: experimental research on the resistance of external walls against rain penetration, 7B–226
**Svenson, A. C.,** *see* **Thomas, J. A.,** p. 662; p. 1168
**Svensson, Harald**
  Methode zur Bestimmung der Waldhöhengrenze, 7.2–70
**Sverdrup, Harald Ulrik**
  À la mémoire de Vilhelm Bjerknes (1862–1951), 7.3–47
  Air temperature in the Arctic, 7A–17
  Ausgedehnte Inversionsschichten in der freien Atmosphäre, 7F–9
  Diurnal variations of temperature at polar stations in the spring, 7H–17
  Eddy conductivity of the air over a smooth snow field, 7G–7
  Exchange of heat between a snow surface and the air, 7H–74
  Maudekspeditionens videnskabelige arbeide 1918–19 og nogen av dets resultater, 7H–12
  North-polar cover of cold air: preliminary results from the Maud Expedition, 7A–11

Norwegian North Polar Expedition with the "Maud," 1918–1925. Scientific Results, Vol. 2, Meteorology, Pt. 1, Discussion, 7F–33, 7H–22; Scientific results, Vol. 3, Meteorology Pt. 2, Tables, 7A–217
Oceanography, 7.11–4
Place of physical oceanography in oceanographic research, p. 1174
Thermal properties of the snow covering, 7H–74
Wärmehaushalt und Austauschgrösse auf Grund der Beobachtungen der "Maud" Expedition, 7A–39
*See also* **Deacon, G. E. R.**, p. 1174; **Lauscher, Friedrich**, 7A–44

**Sverdrup, H. U.** and **Munk, Walter**
Veter, volnenie i zyb': teoreticheskie osnovy prognoza [Review by A. A. Ivanov], p. 659; p. 660

**Švestka, Zdeněk**
Meteoric particles in the atmosphere, 7.10–125
Problem of a meteoritic dust layer in the earth atmosphere, 7.10–125

**Svirskiĭ, V. A.**
Po povodu stat'i N. M. Dantsiga "K obosnovaniiu vybora orientatsii okon v pomeshcheniiakh zhilykh i obshchestvennykh zdaniĭ," 7B–227

**Swan, P.**
Solution of many-body scattering problems by Fredholm's equation, 7.1–223

**Swann, W. F. G.**
Cosmic rays, 7C–32
Present status of atmospheric electricity, p. 404

**Swanson, W.**
Weather messages from ships via Portishead radio, p. 1313

**Swartz, J. H.**
Geothermal measuring circuit, 7.1–159

**Swartz, John R.**
Climatological bench-mark network, p. 1180

**Swarup, G.** and **Parthasarathy, R.**
Solar brightness distribution at a wavelength of 60 centimetres, p. 662

**Swayne, W. W.**
Quantitative analysis and forecasting of winter rainfall patterns, 7.11–256

**Sweeting, Marjorie M.**
Recent trends of glacier fluctuations in the North Atlantic area, 7.11–273

**Sweeting, M. M.** and **Groom, Gillian**
Notes on the glacier fluctuations in Bünsow Land, central Vestspitsbergen, 7.8–234

**Swetnick, M. J.**, *see* **Neuburg, H. A. C.**, 7D–169
**Swift, Gilbert**, *see* **Fearson, R. E.**, 7E–10
**Swiss Himalaya Expedition**, 1952, *see* **Eugster, A.**, 7D–22

**Swithinbank, Charles**
Ice shelves, 7.4–73

**Switzerland. Meteorologische Zentralanstalt**
Annalen, v. 90, 1953, 7.7–89
Bibliography of Swiss meteorological and seismological literature in 1953, 7.7–89
Ergebnisse der täglichen Niederschlagsm
sungen auf den meteorologischen u
Regenmessstationen in der Schweiz, 7.1–2

**Swoboda, G.**
First four years [of World Meteorologi
Organization], 7.9–17

**Swope, Paul H.**
Caribbean Hurricane Seminar: new ventu
in technical assistance, 7K–194

**Symon, Karel**
K problému posuzování místního klimat
p. 1175

**Symposium on Aerothermodynamics, June 3**
**1949**, *see* **U. S. Naval Ordance Laborato**
7.1–195

**Syōno, Sigekata**
On the formation of tropical cyclones, 7K–1
On the motion of a typhoon, Pt. 1, p. 131
Pt. 2, p. 1315
On the vortical rain, 7J–76

**Syōno, S.** and **Kasahara, A.**
Physical meaning of the negative vorticit
7I–139

**Syōno, S.**; **Kasahara, A.** and **Sekiguti, Y.**
Some statistical properties of the atmospher
disturbance on 500-mb level, 7.3–157

**Syōno, S.**; **Ogura, Y.**; **Gambo, K.** and **Kasahar**
**A.**
On the negative vorticity in a typhoon, 7K–1

**Syōno, S.** et al.
Report on the numerical prediction of the 50
mb contour height change with doubl
Fourier series method, p. 1314

**Syōno, W.**
On the motion of a typhoon, Pt. 1–2, 7K–16

**Syracuse Univ. Dept. of Physics**
Experiments on the collision cross section
primary cosmic ray mesons, 7D–65
*See also* **Askowith, Joseph G.**, 7D–80
**Froehlich, Fritz E.**, 7D–25

**Sysoev, N. N.**
Chernomorskaia eksperimental'naia stantsii
Instituta okeanologii AN SSSR, p. 395

**Szabó, Bálint**, *see* **Nagy, Lajos**, p. 534

**Szendrei, M. E.** and **McElhinny, M. W.**
Preliminary results of the ionospheric sola
eclipse of December 25, 1954, 7.8–115
Recombination and attachment in the F1 an
F2 layers during the solar eclipse of December 25, 1954, p. 1313

**Szilágyi, Tibor**
Megkezdte munkáját a Martonvásári Agrometeorológiai Obszervatórium, p. 534
Növény-és állatkártevők előrejelzése meteorológiai adatok segítségével, p. 925

**Szpringer, Henryk**
Poczatek zniw roślin zbozowych w Polsce, p. 1317

**Szwed, Feliks**
Analiza przebiegu wezbrań na Wiśle od Skawy do Raby, 7.8–219

T

**Tabadze, N. Sh.,** *see* **Cheshko, F. F.,** p. 1455
**Tabata, S.,** *see* **Yokoo, T.,** 7B–171
**Tabata, Susumu** and **Groll, A. W.**
  Effect of ship's roll on the Ekman current meter, p. 1165
**Tabata, Tadashi**
  Measurement of the visco-elastic constants of sea-ice, p. 665
**Tabata, T.** and **Suzuki, Yosio**
  Studies on recording fog water, Pt. 2, p. 665
**Taborovskiĭ, N. L.,** *see* **Pogosian, Kh. P.,** 7A–101
**Täubert, H.**
  Über neue sowjetische Forschungen und Entdeckungen in der Zentralarktis, 7A–214
**Tagliaferri, G.,** *see* **Lovati, A.,** 7C–125; 7D–121
**Taguchi, Tatsuo**
  Criticism on Nishioka's theory on climatic change for 700-year period in Japan, 7.3–256
  Temperature trend during the recent 50 years, 7.9–164
**Tajima, Eizo** and **Doke, Tadayoshi**
  Airborne radioactivity, 7E–192
**Tajima, Setsuo** and **Mimuro, Yoshio**
  On the melting of snow, 7G–214
  Yukai ni tsuite [and Eng. trans.] 7G–214
**Takács, Lajos** (ed.)
  Levegőtenger partvidékén, 7B–264
**Takagi, Akio,** *see* **Kato, Yoshio,** p. 931
**Takahashi, H.,** *see* **Ishibashi, M.,** 7E–92
**Takahashi, Hiroji**
  On the snow temperature measured by the mercurial thermometer, 7G–160
**Takahashi, Kihei**
  Study on shirinking of snow cover, 7G–132
**Takahashi, Koichiro**
  Choki-Yoho, 7.2–5
  Method of the typhoon movement forecast considering the inertia term, 7I–140
  On the relationship between typhoon energy and damage amount, 7J–169
  Typhoon in Japan, 7I–87
**Takahashi, K.** and **Asakura, T.**
  Relation of the sun and the weather, 7.3–278
**Takahashi, K.** and **Iida, M.**
  Classification of 5-day mean 700-mb anomaly charts for the East Asia, p. 664
**Takahashi, K.** et al.
  On the seasonal weather forecasting based on the periodicities, 7.1–172
**Takahashi, Tatsu,** *see* **Kawakami, Kinnesuke,** 7.5–147
**Takako, T.** and **Gorai, M.**
  Statistical study on the decrease of air pressure at Onahama, 7.6–151
**Takano, Kenzo**
  Example of thermal convective current, 7.9–139
  Note on the convective circulation, Pt. 1, p. 540
  Note on the influence of an inlet and an intake upon the velocity distribution in the interior, p. 404
  On the Antarctic circumpolar current, p. 404; p. 539
  On the salinity and the velocity distributions off the mouth of a river, p. 404
  Sur la différence critique de température dans les expériences de Douchan Avsec au sujet des courants thermoconvectifs, 7.9–139
  Sur la dimension des tourbillons cellulaires dans les éxperiences de Henri Bénard, 7.9–139
  Sur les courants thermoconvectifs dans la nappe fluide horizontale chauffée par en dessous, 7.9–139
  Sur les tourbillons thermoconvectifs dans la nappe fluide horizontale chauffée par en dessous, 7.9–139
**Takasina, Y.,** *see* **Ootani, Tohei,** 7J–42
**Takasuna, M.,** *see* **Maruyama, E.,** p. 663
**Takaya, Shizuma**
  Rain field of extra-tropical cyclone, 7K–31
**Takeda, K.** and **Mori, T.**
  On the differential evaporation recorder, p. 534
**Takenaga, K.; Osada, E.** and **Yamaguchi, K.**
  On the analysis of typhoon June (No. 5412), September 1954, 7K–195
**Takeuchi, Hitoshi**
  Dynamo theory of the earth's main magnetic field, p. 1456
**Takeuchi, H.** and **Elsasser, W. M.**
  Fluid motions near the core boundary and the irregular variations in the earth's rotation, p. 403
**Takeuchi, H.** and **Kobayashi, Naota**
  Wave generations in a superficial layer resting on a semi-infinite lower layer, p. 1456
**Takeuchi, M.**
  Motion of tropical cyclones in a non-uniform flow field, 7I–141
  On the behaviour and regeneration of tropical cyclones in the middle latitudes, 7I–177
  *See also* **Masuda, Y.,** 7I–109; 7K–138
**Takiyama, Kazuyoshi,** *see* **Suito, Eiji,** 7E–115
**Taljaard, J. J.**
  Stable stratification in the atmosphere over southern Africa, 7F–209
**Taljaard, J. J.** and **Schumann, T. E. W.**
  Upper air temperatures and humidities at Walvis Bay, South West Africa, 7F–58
**Tallone, L.,** *see* **Debenedetti, A.,** 7D–96
**Talman, Charles Fitzhugh**
  Strength of a hurricane, 7I–43
**Tamura, Y.,** *see* **Ogata, Y.,** p. 664
**Tamura, Yuichi**
  Analysis of electric field after lightning discharges, 7.7–266
**Tanabe, Hiroyoshi,** *see* **Huruhata, Masaaki,** p. 1029
**Tanaevsky, Olga** and **Vassy, Étienne**
  Radioactivité naturelle et artificielle de l'atmosphère, 7E–173
  Variations de la radioactivité naturelle et artificielle de l'atmosphère, 7E–174
**Tanaka, Katsumi,** *see* **Coester, F.,** 7.1–220

- **Tanaka, Minoru**
  - Problems on the cold water in paddy fields in the eyes of of the rice cultivation, 7.1–245
- **Tanaka, Sadao; Tanizawa, Tsuneo** and **Kodera, Shinji**
  - On the wind erosion of cultivated field, Pt. 1, 7.2–191
- **Tanaka, Shinjiro**
  - Death ash: experience of 23 Japanese fishermen, 7E–175
- **Tanaka, Yoshio**
  - Absorption spectrum of nitrogen in the region from 1075 to 1650 A, 7.11–187
  - *See also* **Jursa, A. S.,** p. 402
- **Tandon, A. N.**
  - Zones of India liable to earthquake damage, p. 794
- **Tandon, A. N.** and **Mukherjee, S. M.**
  - Manipur-Burma border earthquake of March 22, 1954, p. 793
- **Tandon, J. N.**
  - Note on the annual variation of geomagnetic activity and M-regions, p. 1173
  - *See also* **Naqvi, Ali M.,** p. 131
- **Tanfil'ev, Gavriil Ivanovich**
  - Kolebaniia klimata v poslelednikovuiu epokhu, 7.7–235
  - Predely lesov v poliarnoĭ Rossii po issledovaniiam v tundre Timanskikh Samoedov, 7.7–235
- **Tani, Nobuteru**
  - Measurement of relationship between wind profile and stability on cultivated fields, p. 534
  - On the mechanism and effect of shelter-hedge, 7.4–215
  - *See also* **Inoue, Ei-ichi,** 7.6–160
- **Tanizawa, Tsuneo,** *see* **Tanaka, Sadao,** 7.2–191
- **Tannehill, Ivan Ray**
  - The hurricane, 7I–45
  - Hurricane hunters, 7.4–5; [Review by D. A. Davies], p. 791; [Review by James M. Haven], p. 1180; p. 1311
  - Hurricanes, their nature and history, 7.6–3; 7I–187
  - Meteorological year of 1954, 7.5–94
  - Relation between temperature and cyclone frequency in the tropics, 7K–42
  - Sea swells in relation to movement and intensity of tropical storms, 7J–32
  - Some inundations attending tropical cyclones, 7J–18
  - *See also* **U. S. Congress. House. Committee on World War Veterans' Legislation,** 7J–33
- **Tanner, C. B.** and **Suomi, V. E.**
  - Lithium chloride dewcel properties and use for dew-point and vapor-pressure gradient measurements, p. 1165
- **Tanner, William F.**
  - North-south asymmetry of the Pleistocene ice sheet, 7.9–235
  - Parallel slope retreat in humid climate, p. 1446
- **Tao, Kazuhiko**
  - On the propagation of ultra-short wa beyond the horizon, 7.6–11
  - On the relationship between the hou variation of field strength and the struct of the lower atmosphere, 7.5–260
- **Tao, Shih-Yen**
  - Mean surface air circulation over China, p.
- **Tarble, Richard D.**
  - [Discussion of] F. C. Allen; R. E. Glov W. U. Garstka and H. M. Posz: Hea precipitation-gage intake tube, p. 1027
  - *See also* **Kehrlein, Oliver,** 7G–182
- **Tashkent Heliotechnical Institute,** *see* **Deg Heinz,** 7.2–149
- **Tasker, Cyril**
  - How infra-red radiation is used for spa heating, 7B–49
- **Tateno, Japan. Aerological Observatory**
  - Relay observation of upper wind over Ho and Tateno in the winter season 1951/19 7.8–55
- **Tauber, G. M.**
  - K kharakteristike vozdushnykh mass nad Dikson, 7A–83; 7F–53
  - Lapse rates in different air masses at Dicks Island, West Siberia, 7F–53
  - Osnovnye cherty klimata Antarktiki, p. 10
- **Taylor, B. W.**
  - Example of long distance dispersal, 7.1–319
  - *See also* **Magarvey, R. H.,** 7.9–211
- **Taylor, Charles Baker,** *see* **Zerbe, Walt Benjamin,** 7.1–115
- **Taylor, D.** and **Abson, W.**
  - Radiation measuring instruments for X-ra to cosmic rays, 7C–153
- **Taylor, G.,** *see* **Lauer, O.,** p. 792; **Pluvinage,** p. 1167
- **Taylor, G. R.,** *see* **Sayers, N. D.,** 7.1–231
- **Taylor, Sir Geoffrey,** *see* **Morton, B. R.,** 7.11–1
- **Taylor, J.**
  - Gusts and their measurement, 7.8–175
- **Taylor, R. J.**
  - Some measurements of heat flux at larg negative Richardson number, 7.6–115
  - Some observations of wind velocity aut correlations in the lowest layers of th atmosphere, p. 662
- **Taylor, R. J.** and **Webb, E. K.**
  - Mechanical computer for micrometeorologica research, 7.9–90
- **Taylor, William H.**
  - In case another hurricane comes, Pt. 1– 7J–170
- **Tcheng, Mao-Lin,** *see* **Dufay, Jean,** p. 792
- **Tecson, Jaime J.,** *see* **Philippines. Weathe Bureau,** 7I–149
- **Teddington, England. National Physica Laboratory**
  - Calibration of temperature measuring instru ments, 7.3–104
  - Conventions associated with mercury barom eters in British practice, 7.8–52

Measurement of pressure with the mercury barometer, 7.4–75
Utilization of solar energy, 7B–163
**ich, M.**
Eine Kugelblitzbeobachtung, 7.10–295
Witterungsentwicklung nach kalten Hochwintern, 7.2–160
**ichert, Friedrich**
Ein Beitrag zur Anwendung der Emissionsspektralanalyse in der Meteorologie, 7.6–106
Betrachtungen zur Staubmessung in der Meteorologie, p. 1318
Vergleichende Messung des Ozongehaltes der Luft am Erdboden und in 80 m Höhe, 7.9–126
**ichert, F.** and **Warmbt, Wolfgang**
Ozonuntersuchungen am Meteorologischen Observatorium Wahnsdorf, 7.4–16
**ichmann, Horst**
Wettereinfluss von Atomexplosionen als Störmung periodischer Strömungen in der Stratosphäre, 7E–116
**isserenc de Bort, Léon Philippe** and **Rotch, Abbott Lawrence**
Étude de l'atmosphère marine par sondages aériens, Atlantique moyen et région intertropicale, 7F–5
**isseyre, Roman**
Optico-geometrical approximation for seismic waves in nonhomogeneous media, p. 660
**elford, J. W.**
New aspect of coalescence theory, 7.3–237
**elford, J. W.** and **Thorndike, N. S.**
Coalescence between water drops, p. 796
**elkes, Maria**
Distillation with solar energy, p. 267
Solar heat storage, p. 267
Solar thermoelectric generators, p. 267
*See also* **Stanford Research Institute, Stanford, Calif.**, 7.6–37
**eller, Edward**
Theory of origin of cosmic rays, 7D–143
**ellus,** [Stockholm]
Current data of $CO_2$ in the air, p. 403
Current data of $CO_2$ in the air Feb.–April 1955 in Scandinavia, p. 403
**emchenko, P. E.**
Eshche odin sluchaĭ vidimogo rasprostraneniia zvukovoĭ volny po vozdukhu, 7.1–359
**emeljković, N.**, *see* **Milojić, B.**, 7.6–218
**emnikova, N. S.**
Pyl'nye buri v Stalingradskoĭ oblasti, 7.3–205
Zamorozki na chistom paru i na travostoe, p. 536
**emple Univ. Research Institute**
Study of atmospheric temperature and meteoric content by ultrasonic techniques and development of special microphones, 7.1–153
**en Kate, H.**
Verandert ons klimaat? p. 1448
**eng, H. C.**, *see* **Heyer, Howard E.**, 7.8–244
**Tennent, R. M.**
Finding out about fundamental particles, 7D–183
**Tepper, Morris**
Pressure jump lines in midwestern United States, Jan.–Aug. 1951, 7.3–191
*See also* **Fujita, Tetsuya**, 7.11–16; **Wexler, Harry**, 7A–142
**Tepper, M.** and **Eggert, Wm. E.**
Tornado proximity traces, p. 662
**Tepper, M.** and **Newstein, Herman**
On the impulsive addition of momentum to simple current systems by asymmetrical velocity profiles, 7.10–193
**Terada, Kazuhiko**
Damage to electric transmission lines due to atmospheric salinity during stormy conditions, 7I–46
Development of typhoon from viewpoint of energy supply from ocean, 7I–178
On "tunami" or destructive sea waves excited by a travelling typhoon, 7I–60; 7J–45
Storm tides of Osaka Bay, 7I–46
**Terada, K.** and **Sakanoue, Tsutomu**
On the artificial stimulation of rain in the Kyūsyū area, Pt. 2, 7.10–114
**Terada, T.** and **Yamaguti, S.**
On the effect of cyclone upon sea level, 7J–81
**Terauchi, E.**, *see* **Yagi, H.**, 7K–197
**Terhune, E. A.**, *see* **Stroud, W. G.**, 7.4–102
**Terra,** [Helsinki]
[Review of Vol. 66, No. 4, 1954], 7.5–36
**Terrell, James R.**, *see* **Johnson, John C.**, 7.5–144
**Terrestrial Magnetism and Atmospheric Electricity**, *see* **Journal of Geophysical Research**, [Wash., D. C.], 7C–2
**Terry, Richard D.** and **Chilingar, George V.**
Selected list of Russian references of sedimentology, p. 923
**Terzaghi, Karl**
Influence of modern soil studies on the design and construction of foundations, 7.1–4
**Teucher, M.**
Absorption der Nukleonenkomponente der kosmischen Strahlung in Luft zwischen Seehöhe und 4000 m., 7C–154
**Teweles, Sidney, Jr.**
Tentative normal diurnal height-change charts of the 500-millibar surface over the United States, 7.8–94
**Teweles, S., Jr.** and **Wobus, Hermann B.**
Verification of prognostic charts, 7.8–85
**Texas. Agricultural and Mechanical College. Dept. of Oceanography**, *see* **Franceschini, Guy A.**, 7.6–69; **Glaser, Arnold H.**, 7.6–216
**Texas, Univ. Bureau of Engineering Research**
Research on livability in warm climates: research reports, Nos. 1–7, 7B–195
*See also* **National Research Council, Wash., D. C. Building Research Advisory Board**, 7B–186
**Texas Univ. Electrical Engineering Research Lab.**, *see* **Staley, Raymond C.**, 7.1–158

**Thambyahpillai, T.**, *see* **Van Heerden, I. J.**, 7D–186
**Thambyahpillai, T.** and **Elliot, H.**
World-wide changes in the phase of the cosmic-ray solar daily variation, 7D–66
**Thams, J. C.**
Globalstrahlung eines Südhanges von 25° Neigung, 7.9–159
Über die Strahlungseigenschaften der Schneedecke, 7G–79
Zur Bestimmung der Sonnenscheindauer in einem stark kupierten Gelände, 7.3–87
*See also* **Bader, Henri,** 7G–9; **Prohaska, F.,** 7G–90
**Thams, J. C.** and **Zenone, E.**
Osservazioni sui venti di monte e di valle nel piano di Magadino, Svizzera Sudalpina, 7.4–205
**Thayer, Jean,** *see* **Fearson, R. E.,** 7E–10
**Thein, Wilhelm**
Massgebliche Schlagregenwirkung in der Bautechnik, 7B–13
**Thiel, G. D.,** *see* **McQueen, H. R.,** p. 1454
**Thiele, H.**
Periodogrammanalyse einer Registrierung von kurzperiodischen Luftdruckschwankungen, 7.6–150
**Thiesen, K.**
On the determination of D by means of QHM, p. 533
**Thimann, Kenneth V.**
Biological utilization of solar energy, 7B–102
**Thiruvengadathan, A.**
Solar tides in the $F_2$ region over Kodaikanal, p. 926
**Thoburn, W. C.**
House construction and thermal comfort in the subtropics, [Pt. 1–2], 7B–228
**Thom, Alexander**
Inquiry into the nature and course of storms in the Indian Ocean south of the equator, 7I–5
**Thom, E. C.**
Climate and air conditioning, p. 1318
Sources of U. S. climatological data, 7.10–257
What will the winter be in New York City? p. 1318
**Thom, Herbert C. S.**
Climatological analysis of snowfall thresholds, 7G–215
Statistical analysis of long term fluctuations in Pennsylvania precipitation, 7.8–202
*See also* **Shaw, Robert H.,** 7.2–245; **Wessel, C. J.,** 7.6–1; 7.6–12
**Thomas, A. C.**
Thunderstorm at Sharjah on November 14, 1954, 7.5–131
**Thomas, Augusta Eleanor**
Weather, 7.1–61
**Thomas, Benjamin E.**
[Review of] Robert Capot-Rey: La Sahara Français, p. 394
**Thomas, C. D.; Gainer, M. K.** and **Ball, T**
Relation of radon to non-active air conta ation, 7E–176
**Thomas, Charles F.,** *see* **James, R. P.,** 7I– **Sanderson, Alan N.,** 7.4–117
**Thomas, D. A.,** *see* **Dick, J. B.,** 7B–103
**Thomas, Ena,** *see* **Roberts, Brian,** 7.6–13
**Thomas, H. E.,** *see* **Waite, H. A.,** p. 126
**Thomas, Harold A., Jr.; Kleinschmidt, Stevens; Parker, Frank L.** et al.
Radioactive fallout in Massachusetts su waters, 7E–79
**Thomas, J. A.**
Sporadic E at Brisbane, p. 1168
**Thomas, J. A.** and **Svenson, A. C.**
Lunar tide in sporadic E at Brisbane, p.
**Thomas, J. A.; Svenson, A. C.** and **Brown,**
Ionospheric recorders and sporadic E., p.
**Thomas, J. O.,** *see* **Beynon, W. J. G.,** p. 131
**Thomas, Morley K.**
Climatological atlas of Canada [Review John Borchet], p. 533
Method for determining winter design t peratures, 7B–242
Method of computing maximum snow lo 7G–216
*See also* **Mason, A. H.,** 7J–128
**Thomas, M. K.** and **Boyd, Donald W.**
Winter design temperature data for sixty Canadian stations, 7.8–162
**Thomas, R. G.**
Effects of temperature and length of day the sex expression of monoecious a dioecious angiosperms, p. 1316
**Thomas, R. N.**
Heat transfer and the ablation process meteors, p. 927
**Thompson, B. W.**
Aircraft applications of insecticides in E Africa, Pt. 3, Atmospheric turbulence woodland, 7.8–176
Meteorology and the tsetse-fly, 7.1–97
Upper-level flow-structure near typhoo 7I–114
**Thompson, H. J.** and **Stewart, R. E.**
Heat and moisture exchanges in dairy bar 7B–164
**Thompson, H. R.** and **Bonnlander, B. H.**
Temperature measurements at a cirq bergschrund in Baffin Island: some resu of W. R. B. Battle's work in 1953, p. 145
**Thompson, Harold V.,** *see* **Blanthorn, Boyd** 7.10–78
**Thompson, Henry F.**
[Review of] John Clark Johnson: Physic meteorology, p. 395
**Thompson, J. C.** and **Brier, G. W.**
Economic utility of weather forecasts, p. 2
**Thompson, J. Neils**
Study of structural features in mason houses, 7B–185; 7B–261
**Thompson, Julian L.**
Solar diurnal variation of cosmic-ray intensit as a function of latitude, 7C–20

**mpson, M. C.,** *see* **Herbstreit, J. W.,** p. 398
**mpson, Madge E.,** *see* **Aubert de la Rüe, E.,** 7.1–6
**mpson, Philip Duncan**
ynamical prediction: the rational approach to weather forecasting, p. 541
ptimum smoothing of two-dimensional fields, 7.11–142
rognostic equations for the mean motions of simple fluid systems [Review by J. Kampé de Fériet], p. 266
heory of large-scale disturbances in non-geostrophic flow, 7.10–147; 7.11–143
**mpson, P. D.** and **Gates, W. Lawrence**
est of numerical prediction methods based on the barotropic and two-parameter baroclinic models, 7.9–110
**mpson, Robert A.,** *see* **Polovkas, Vincent G.,** 7J–96
**mpson, Thomas G.,** *see* **Chow, Tsaihwa J.,** 7.6–38; **Nelson, Kurt H.,** 7.1–117
**mpson, T. G.** and **Chow, T. J.**
on-metallic water sampler, p. 129
**mpson, Warren E.**
ean molecular weight of the upper atmosphere, 7.2–121
**msen, Helge,** *see* **Denmark. Meteorologisk Institut,** 7.6–43
**msen, I. L.**
urora australis, 7.4–300
anual for visual observations of the Aurora Australis, 7.10–299
**msen, Warren J.**
nnual deposit of meteoritic dust, 7.4–129
**mson, A. B.**
istribution of wet-bulb temperature at Aberdeen and Eskhalemuir, 7.8–13
**mson, Andrew**
ntroduction [to the Canadian Issue of Weatherwise, Boston], p. 797
eteorology and Hydrology, 7.4–42
bituary notice [of] Dr. J. Patterson, 7.11–55
Obituary notice [of] Mr. A. J. Connor, 7.3–48
**mson, Sir George Paget**
oreseeable future, 7.6–6; [Review by H. E. Harrington], p. 791; [Review by R. C. Sutcliffe], p. 1318
**mson, Wallace A.**
hoto-electric measurement and photographic recording of daylight, 7G–55
**mson, William E.**
onstruction of a simple cyclone storm model, 7.1–215
**n, Joachim**
ewässerung in Spanien, 7.4–232
**rndike, N. S.,** *see* **Telford, J. W.,** p. 796
**rnthwaite, Charles Warren**
limate and scientific irrigation in New Jersey, 7.8–247
limate in relation to planting and irrigation of vegetable crops, 7.1–79
evelopment of anemometers for observing wind gradients, 7.5–88
Summary and future work [in estimating soil tractionability], 7.8–189
Water balance in arid and semi-arid climates, p. 1449
*See also* **Deacon, G. E. R.,** p. 1174; **Hallaire, Marc,** 7.8–241
**Thornthwaite, C. W.** and **Mather, J. R.**
Climatology and irrigation scheduling, 7.8–188
**Thran, P.**
Tätigkeitsberichte der Agrarmeteorologischen Dienststellen, Schleswig, p. 131
**Thrane, Peter**
Oversikt over vaervarslingstjenesten, 7.1–169
**Threlkeld, J. L.** and **Jordan, R. C.**
Solar radiation during cloudless days, 7.6–131
**Thuman, William C.,** *see* **Stanford Research Institute, Stanford, Calif.,** 7.3–228
**Thuman, W. C.; St. John, Gilbert A.** and **Poppoff, Ilia G.**
Studies of the intensity of light scattered by water fogs and ice aerosols, 7.7–257
**Thur, H. A.,** *see* **Endlich, R. M.,** 7.9–144
**Thurman, W. B.,** *see* **Croxton, W. C.,** 7H–28
**Thuronyi, Geza**
Annotated bibliography on natural and artificial radioactivity in the atmosphere, 7E–1 to 7E–214
Annotated bibliography on tropical cyclone effects, 7J–1 to 7J–205
*See also* **Rice, Mary L.,** 7C–1 to 7C–168; 7D–1 to 7D–215
**Thuronyi, G.; Zikeev, N. T.** and **Rigby, Malcolm**
Selective annotated bibliography on the micrometeorology of snow cover, 7G–1 to 7G–223; Supplement, 7H–1 to 7H–74
**Ticho, Harold K.**
Absorption mean free path of large hard showers in air, 7C–155
**Tidd, W. H.**
Demonstration of bandwidth capabilities of beyond-horizon tropospheric radio propagation, p. 398
**Tielsch, Herbert**
Beeinflussung der Ultrastrahlung durch das Wetter nach Messungen während der Jahre 1932/34 zu Königsberg (Pr.), 7C–22
**Tikhomirov, E. I.**
Geofizicheskie issledovaniia v sovetskoĭ Arktike, 7A–84
*See also* **Riazantseva, Zinaida Aleksandrovna,** 7A–70
**Tikhov, G. A.**
Is life possible on other planets? 7.2–237
**Tillman, J. R.**
Semiconductors and transistors: some current problems, 7.1–160
**Tillotson, Ernest**
British seismology during 1954–1955, p. 1035
[Obituary of] Dr. Ernst Wanner, p. 1037
**Tilton, G. R.,** *see* **Aldrich, L. T.,** p. 1173
**Timofeev, D. P.**
[Review of] L. T. Matveev and P. I. Smirnov: Osnovy aviatsionnoi meteorologii, p. 1164; p. 1453

**Timofeev, M. P.**
K teorii advektivnykh tumanov, p. 660
O transformatsii vozdukha nad vodoemami, p. 537
Ob izmenenii meteorologicheskogo rezhima pri oroshenii, 7.4–125
*See also* **Laĭkhtman, D. L.,** p. 1032
**Timofeev, V. T.**
O godovom balanse vod Severnogo Ledovitogo okeana, p. 1455
**Timonov, V. V.** and **Zhukov, L. A.**
Dinamicheskiĭ metod kak sovremennoe sredstvo izucheniia morskikh techeniĭ, p. 1033
**Tingey, D. C.,** *see* **Bennett, W. H.,** 7.2–243
**Tingley, Franklin G.**
Genesis of a tropical cyclone, 7K–32
**Tison, L. J.**
Antoine Dobrowloski et l'expédition de la "Belgica," p. 659
**Titov, L. F.**
Vetrovye volny na okeanakh i moriakh [Review], p. 791
**Tiurina, K. I.,** *see* **Kats, A. L.,** p. 1030
**Tizuka, T.,** *see* **Kitagawa, N.,** 7.5–247
**Tobita, T.,** *see* **Uchida, T.,** p. 271
**Todd, David K.**
[Review of] Walter J. Saucier: Principles of meteorological analysis, p. 532
**Todd, Jay, Jr.,** *see* **Miller, Charles E.,** 7D–126; 7D–127
**Tohsha, M.**
On the superrefraction of microwave in Kanto District, p. 271
Temperature inversion in the lower atmosphere, 7F–177
**Tokmachev, S. M.**
Poliarimetricheskaia kharakteristika tumanoobrazuiushcheĭ sredy, 7H–29
**Tokmakov, A. I.**
[Review of] B. P. Alisov; I. A. Berlin and V. M. Mikhel'; Kurs klimatologii, Pt. 3, p. 536; p. 658
**Tokuda, M.,** *see* **Kimachi, T.,** p. 271
**Tokyo. Meteorological Research Institute. Aerological Laboratory**
Report of the radar observations during summer 1954, p. 271
**Tokyo. Meteorological Research Institute. Forecast Research Laboratory**
Climatic abnormalities as related to the explosion of volcano and H-bomb, 7E–177
**Tollner, Hanns**
Eisstände einiger Sonnblick- und Glocknergletscher im Spätsommer 1952 und 1953, p. 796
Schneeverhältnisse im Gebiet des Rauriser Sonnblicks, p. 796
**Tol'skiĭ, A.**
K voprosu o snezhnom pokrove v lesu i na pole, 7H–4
**Tolstikov, E.**
Sluzhba pogody na myse Shmidta, 7A–104
**Tomasini, G.,** *see* **Setti, R. Levi,** 7C–124
**Tomatsu, K.,** *see* **Ogawara, M.,** 7.1–168;
**Suzuki, E.,** 7.9–202; p. 271
**Tomczak, Gerhard**
Sturmfluten vom 20. bis 24. Dezembe
bei Cuxhaven, 7.8–133
**Toms, A. M.,** *see* **Goodman, Alan,** p. 1316
**Tonks, L.,** *see* **Fitzgerald, J. J.,** 7E–87
**Toperczer, Max**
Extremwerte der Lufttemperatur für
Hohe Warte (1873–1947), 7.1–240
**Topitz, A.**
Virusinfekte und Wetter, 7.8–246
**Topor, N.**
Langfristige Wettervorhersage in der
republik Rumänien, 7.5–99
Távidőjelzés kutatása a Román
ztársaságban, 7.5–99
**Toporkov, L. G.**
[Review of] Iu. V. Istoshin: Okeanog
p. 536; p. 658
**Toscano, Ricardo**
Meteorología descriptiva y dinámica, 7.
**Touart, C. N.**
Jet streams: fact and fiction, 7.11–174
**Touchebeuf de Lussigny, P.,** *see* **Rodie**
7.7–191
**Tousey, R.,** *see* **Koomen, M.,** p. 1173
**Tousey, R.; Johnson, F. S.; Purcell, J. D**
**Watanabe, K.**
Intensity of sunlight from 2000 to 340
7.6–128
**Townsend, A. A.**
Structure of turbulent shear flow [Revie
F. Pasquill], p. 1452
**Townsend, John W., Jr.,** *see* **Meadows, Edit**
**p. 1450**
**Toyli, Matthew J.**
Forecasting problems in the Arctic
special reference to northern Green
7A–205
**Toyooka, Japan. Weather Station**
On some improvement of smoking equip
of Wiechert's seismograph, p. 271
*See also* **Osaka District, Japan. Central**
**teorological Observatory,** 7.5–204
**Tracerlab, Inc., Boston, Mass.,** *see* **Sha**
**E.,** 7E–167
**Tracy, Charles**
On the rotary action of storms, 7K–1
**Trainor, Lynne E. H.**
Spectral reflection and absorption of radia
by snow, 7H–74
**Trambarulo, Ralph,** *see* **Ghosh, S. N.,** 7.1–3
**Trans, Peter**
Report from the Weather Service, 7F–210
**Trauner, L.** and **Goldberg, J.**
Vorschlag zur klimatischen Bewertung
Kurorten, p. 670
**Trefall, Harald**
Cosmic ray intensity and the temperatur
the upper atmosphere, 7D–67
On the barometer effect on the hard c
ponent of the cosmic radiation, 7.8–102

the positive temperature effect in the
osmic radiation, 7D–184
the positive temperature effect in the cos-
nic radiation and the μ-e decay, 7D–184
**á, E.**
zdelení srazek na Tibetské Plošině a v
řilehlých krajích, 7.9–203
*also* **Matouš, J.,** 7B–270
**ian, S. B.**
ect of equatorial ring current on cosmic-ray
ntensity, 7D–68
gnetic moment and cosmic-ray effects
ssociated with solar flares, 7D–144
*also* **Firor, John W.,** 7D–105
**es Gallo, Pablo E.**
oría del ciclo de propagación de la quereza
aissetia hemisphaerica targ en los frutales
lel Valle de Majes (continuación), p. 1176
**ar, H. M.**
ostrophic wind approximation in low
atitudes, 7.2–195
**kle, H.**
ı Beitrag zur Vorhersage der Dezember-
emperatur, 7.11–146
**sevskiĭ, I. V.**
vliianii sel'skokhoziaĭstvennykh kul'tur na
mikroklimat, p. 1030
**ole, D. T.**
strails, p. 1174
lation between 0900 G.M.T. cloud amount
and sunshine total, p. 1313
**rt, Jean**
mat, vegetation, sols et morphologie
[Review by Jan Dylik], p. 539; p. 659
**thi, N.**
understorms over Poona and the possible
use of a squall index, p. 793
**hler, F.**
tersuchung über räumlich kohärente und
singuläre Tagesniederschläge, p. 1312
**ch, D.** and **Flinn, Paul A.**
aximum efficiency of solar energy conversion
by quantum processes, p. 267
**ch, D.; Flinn, P. A.** and **Bowlden, H. J.**
otovoltaic cells in solar energy conversion,
p. 268
**ger, Heinz**
r zeitliche Einsatz der Sommerhitze in
Mitteleuropa, 7.7–164
**mov, A.**
dlednaia i podvodnaia osveshchennost' v
verkhnikh gorizontakh moria, 7G–68
**skaia, V. A.**
Mezhdunarodnom geofizicheskom gode,
p. 395
**er, Elfriede,** *see* **Dirmhirn, Inge,** 7G–205
**er, Hans**
nbiente climatológico y el cultivo del café
en Colombia, 7.7–231
empo reinante en Colombia: sus caracterís-
ticas y su desarollo, 7F–194
*e also* **Federación Nacional de Cafeteros de
Colombia, Bogotá,** 7.2–80

**Trolese, L. G.**
Characteristics of tropospheric scattered fields, p. 398
**Troll, C.**
Climate of high mountains, 7.4–30
Der Mount Rainier und das mittlere Cascaden-Gebirge, 7.4–3
*See also* **Bender, V. R.,** 7.4–3
**Troll, Paul**
Flugklimatologie des "Nördlichen Flugweges" und flugmeteorologische Eröterung ausgewählter Wetterlagen, 7A–36
**Trombe, Félix**
Development of large-scale solar furnaces, p. 268
Grand four solaire de Mont-Louis, 7.9–158
**Tropical Cyclone Conference, Brisbane, Queensland, Sept. 13-16, 1955**
Report, 7I–188
**Trost, P. A.,** *see* **Fenton, A. G.,** 7.10–26
**Troxell, Harold C.**
Influence of ground-water storage on the runoff in Southern California, p. 668
**Trueswell, Richard W.,** *see* **Astill, Kenneth N.,** 7.4–111
**Trybowski, Czesław**
O stosunkach opadowynch w Rabce w latach 1934–1952, p. 1317
Zachmurzenie i usłonecznienie Rabki, p. 1317
**Tryselius, Olof**
Evaporation in southern Sweden [Discussion by M. G. Ståfelt], 7.5–198
**Tsai, Chü,** *see* **Morand, Max,** 7C–133; 7C–134
**Tsai, C.** and **Morand, M.**
Analyse spectrale des répartitions de l'intensité angulaire, 7D–169
Étude comparative au moyen de l'émulsion sensible, 7D–70
Sur l'intensité totale et les spectres différentiels, 7D–145
Sur la perte d'énergie, par ionisation, de la composante nucléaire dans l'atmosphère, 7D–198
Sur les répartitions de l'intensité angulaire, 7D–71
**Tschirhart, G.**
Remarques sur le mécanisme du cumulonimbus et applications diverses en météorologie, p. 1453
**Tschu, Kang-Kun**
On the macroscopic turbulence in the Far East, p. 792
**Tsel'niker, IU. L.,** *see* **Ivanov, L. A.,** 7.1–270; 7.4–222
**Tsirel'-Sprintsson, V. S.,** *see* **Savarenskiĭ, E. F.,** p. 536
**Tsivoglou, E. C.; Ayer, H. E.** and **Holaday, D. A.**
Occurrence of non-equilibrium atmospheric mixtures of radon and its daughters, 7E–80
**Tsuberbiller, E. A.**
Soveshchanie po voprosu ob isparenii s poleĭ, zaniatykh sel'skokhoziaĭstvennymi kul'turami, p. 538

**Tsubo, Chiji** and **Hayatu, Akio**
  Simple method for calculating the deflection of the vertical from gravity anomalies, p. 404
**Tsuboi, Y.**, *see* **Nakagawa, Y.**, p. 534
**Tsuboi, Y.; Honda, I.; Hatagoshi, K.** and **Yamato, M.**
  On experiments of protection against frost damage by oil-burning in vineyard, 7.11–78
**Tsuchihashi, T.**, *see* **Harada, Y.**, 7.7–253
**Tsuchiya, Mizuki**
  On a simple method for estimating the current velocity at the equator, Pt. 2, p. 540
**Tsutsumi, Kei-ichiro**, *see* **Arakawa, Hidetoshi**, 7.3–13; p. 1169
**Tsutsumi, R.**
  [Pulsatory motion of typhoon "Kezia" at Fukuoka], 7I-107
**Tsvang, L. R.**
  Impul'snyĭ metod izmereniia spektra legkikh ionov v atmosfere, p. 923
**Tsvetkov, M. I.**
  Vliianie snegovogo pokrova na perezimovku ozimykh kul'tur, 7G–187
**Tsykin, E. N.**
  Peretochka bura dlia raboty na merzlykh i uplotnennykh pochvakh, p. 537
**Tu, Chang-wang**
  Air masses of China, 7F–54
  Atmospheric circulation and world temperature, p. 792
  China weather and world oscillation with applications to long-range forecasting of floods and droughts of China during the summer, p. 792
  Note on the constitution of typhoons, 7K–55
**Tu, Chang-Wang** and **Hwang, Sze-Sung**
  Advance and retreat of the summer monsoon in China, p. 792
**Tucker, M. J.**
  Sea-wave recording, 7.3–60
  Shipborne wave recorder, 7.2–57
**Tufts, Barbara J.**, *see* **Lodge, James P.**, p. 1177
**Tullot, Inocencio Font**, *see* **Font Tullot, Inocencio**
**Tumashev, E. V.**
  Otstupanie kontsa lednika Devlokhan za 35 let, 7.4–74
**Tunnicliffe, P. R.**, *see* **Carmichael, H.**, 7E–13
**Turnage, W. V.**
  Nocturnal surface-soil temperatures, air temperatures, and ground inversions in southern Arizona, 7F–48
**Turnbull, Mrs. A. G.**, *see* **Appleton, Sir Edward**, p. 1035
**Turner, Allan R.**
  How Saskatchewan dealt with her 'Dust-bowl', 7.5–209
**Turner, C. F.**, *see* **Alpert, Leo**, 7.10–219
**Turner, H. S.**
  Clear air turbulence and topography, 7.2–178
**Turner, J. S.**, *see* **Morton, B. R.**, 7.11–170
**Turner, R. C.**, *see* **Anderson, W.**, 7E–83
**Turner, R. G.** and **Nicholls, R. W.**
  Intensity measurements of molecular
  Pt. 2,. An experimental study
  intensities in the first positive syste
  7.5–254
**Turner, R. N.**, *see* **Thompson, Julian L.**,
**Turnock, W. J.**
  Comparison of air temperature extr
  two tamarack sites, 7.9–63
**Turpin, F. Burlace**
  Heating and air conditioning equipm
  buildings, 7B–57
**Tushinskiĭ, G. K.**
  Evoliutsiia snezhnoĭ tolshchiny, 7G–1
**Tuwim, L.**, *see* **Kohlhörster, W.**, 7C–13
**Twomey, S.**, *see* **Smith, E. J.**, 7.5–200
**Twomey, S.** and **McMaster, K. N.**
  Production of condensation nuclei by
  lizing salt particles, 7.8–191
**Tyczyńska, M.**
  [Review of] G. A. Avsiuk: Temper
  sostoianie lednikov, p. 922
**Tynell, Knut**, *see* **Pettersson, Hans**, 7.1–
**Tzschaschel, R.** and **Bergter, F.**
  Untersuchungen zur Wirksamkeit d
  mischen Ultrastrahlung (KS) auf
  organismen, 7D–185

U

**Uberoi, Mahinder S.**
  Investigation of turbulence in the solar
  phere, 7.5–176
**Uchida, T.; Miyake, T.; Nakamura,**
  **Tobita, T.**
  Fog in the vicinity of Kyoto, p. 271
**Uchijima, Z.** and **Mihara, T.**
  Studies on the physical properties
  frame paper and its effects Pt. 1–2,
**Uchikawa, K.**, *see* **Kondo, G.**, p. 664
**Uda, Michitaka**
  Fluctuation of Oyasiwo Current in rela
  the atmospheric circulation, p. 540
  On the subtropical convergence and t
  rents in the Northwestern Pacific, p.
  On the variation of water temperature
  the passage of typhoon, 7J–135
**Udagawa, K.**
  Some characters of snowfall under th
  vailing north-westerly monsoon in So
  Kanto, p. 271
**Uehara, Masaki**
  Micrometeorological study in summer
  north-sloping vine-garden, 7.4–267
**Uehara, M.** and **Isozaki, Y.**
  On the micrometeorology in the hot-cap
  7B–196
**Uhlenbeck, G. E.**
  Transport phenomena in dilute gases, 7
**Uhlig, Siegfried**
  Entwicklung der Phänologie in Gross
  nien, 7.8–64

lichkeiten und Grenzen einer meteor-
ogisch begründeten Phytophora-Warnung,
397
zmässige agrarmeteorologische Beobach-
ngen, p. 131
Problem der Kartoffel-Lagerung in den
iederlanden, 7B–230
rauch" auf dem Lande, 7.9–198
ersuchungsobjekt Bodenfeuchte, 7.11–79
serreserven unserer Böden im Frühjahr,
3–246
*also* **Brandtner, E.**, p. 131
**zak, Franciszek**
iografia prac prof. Eugeniusza Romera,
1–74
**, Karl-Otto**
kussionsbeitrag zu "Poliomyelitis und
etter 1953 und 1954", 7.11–91
**Chaudhari Muhammad**, *see* **Muhammad**
**mar, Chaudhari**
**ni, H.**
the vertical distribution of temperature
ear the ground in the season of the first
ost, 7F–142
**wood, R. C. and Houslip, R. C.**
aviour of humidity-sensitive capacitors at
om temperatures, 7.11–128
**W.**
olung und Klima, 7.5–229
ktische Zusammenarbeit bei der Erfor-
chung des Heilklimas, p. 670
esgang des Raumklimas, 7B–275
esgang markanter Kaltfrontdurchgänge in
ien, p. 1180
tter und Verkehrsunfälle, Pt. 1, p. 932
**ieuer, Hans**
meteorologischer Beitrag zu Grund-
roblemen der Medizin-Meteorologie, 7.3–
71; [Diff. art.], p. 1166
**, Kurt**, *see* **Müller, Hans Joachim**, 7.2–79
**d Airlines Inc., Denver, Col.**, *see* **Electronic**
**ngineering, [London]**, 7.6–72
**d Nations Educational, Scientific and**
**ultural Organization**
nt ecology: reviews of research, 7.9–1
*also* **International Symposium on Desert**
**esearch, Jerusalem, May 7-14, 1952,**
.11–3
**CO Symposium on Typhoons, Tokyo, Nov.**
**-12, 1954**
ceedings, 7I–179
**Air Force**, *see* **Leipper, Dale F.**, 7A–119
**A. F. Office of Motion Picture Service**
lar exploration of a hurricane, 7K–182
**A. F. Arctic Weather Central**
al forecasting studies for selected Alaskan
nd Canadian Stations, 7A–166
**A. F. Third Air Weather Group, Ent Air**
**orce Base, Colorado Springs**
nputing the index of refraction of the
tmosphere, 7F–166
**A. F. Tokyo Weather Central**
ather and climate of Indochina, 7.1–22

**U. S. A. F. Weather Central. 11th Weather Region**
  Report on Elmendorf (Alaska) weather, 7A–126
**U. S. Air Navigation Development Board**, *see* **Sperry Gyroscope Company, Inc.**, 7.3–282; **U. S. Weather Bureau**, 7.10–280
**U. S. Air Weather Service**
  AWS Operations and Flying Safety Digest, 7.3–70
  Air structure near areas of extensive hail damage, p. 126
  Atlas of the 700 mb five-day-mean Northern Hemisphere anomaly charts, 7.11–22
  Digest of procedures used by the Air Weather Service Severe Warning (Thunderstorm) Center, 7F–167
  Fjørtoft's graphical method for preparing 24-hour 500-mb prognostic charts, 7.3–123
  Hurricanes of 1950, 7I–115; 7J–89
  Interesting variations in the Arctic inversion, 7F–168
  Mean contours, isotachs, and isotherms over the Northern Hemisphere at the 300-, 200-, and 100-mb levels, Jan., Feb., July and Aug. 1949, 7A–206
  Mean cross sections along 80°W, 7A–215
  Mean winds and temperatures at 10 and 20,000 feet throughout the United States and world, 7A–157
  Meteorological uses of the E6D computer, 7.5–47
  Northern Hemisphere, Sea Level and 500 Millibar Charts, 7A–189
  Radioactivity fall-out plots, 7.4–294; 7E–117
  Report on the post analysis of typhoons in the Western North Pacific, 1950, 7I–125
  Some aspects of hurricane forecasting, 7I–116
  Some techniques for deriving objective forecasting aids and methods, 7.11–23
  Studies on local forecasting, Long Beach, Army Air Field, Long Beach, California, 7F–75
  Studies on local forecasting, San Francisco, California, 7F–76
  Weather message contents handbook, 7.3–122
  *See also* **Belmont, A. D.**, 7A–190; **Condron, Thomas P.**, 7.7–178; **Flying Safety**, [Wash., D. C.], 7.5–48; **U. S. Weather Bureau**, 7A–108
**U. S. Air Weather Service. Evaluation and Development Div.**
  Isograms of wind speed (normal surface) 10,000 ft, 20,000 ft, 10, 13, 16, 19 km. and 700 mb and 500 mb contour charts, January through December, N. Hemisphere, 7A–141
**U. S. Arctic, Desert and Tropic Information Center**
  Project Mint Julep (Investigation of smooth ice area of the Greenland Ice Cap, 1953), 7.3–1
**U. S. Atomic Energy Commission**
  Effects of high-yield nuclear explosions (with) statement by Lewis L. Strauss, 7E–178

  Fourteenth Semiannual Report, 7E–82
  Nuclear Science Abstracts, 7C–6
  Report . . . . on the effects of high-yield nuclear explosions, 7E–182
  Thirteenth Semiannual Report, 7E–81
  *See also* **Sanitary Engineering Conference, Chicago, 1952,** 7.1–5; **U. S. Scientific Laboratory, Los Alamos, New Mexico,** 7E–25; **U. S. Weather Bureau,** 7.1–1; 7E–183; **Weiss, Max M.,** 7E–57

**U. S. Beach Erosion Board**
  Hurricanes affecting the coast of Texas from Galveston to Rio Grande, 7J–197

**U. S. Brookhaven National Laboratory**
  Scientific progress report, Jan./July 1948, 7E–14

**U. S. Bureau of Aeronautics (Navy)**
  Aids to forecasting for Arctic and cold weather operations, 7A–223
  Arctic weather maps [and] Supplementary 500 mb Charts, 7A–195
  *See also* **Wobus, Hermann B.,** 7I–118

**U. S. Bureau of Labor Statistics,** *see* **National Science Foundation,** 7.5–14

**U. S. Bureau of Reclamation,** *see* **U. S. Geological Survey,** 7.2–11

**U. S. Civil Aeronautics Administration**
  Realm of flight: presenting practical information about weather in relation to the piloting of private aircraft, 7.3–68

**U. S. Coast and Geodetic Survey**
  United States coast pilot, Atlantic coast, Section B., Cape Cod to Sandy Hook [and] Supplement, 7I–102; 7J–77

**U. S. Congress. House. Committee on World War Veterans' Legislation**
  Florida hurricane disaster, 7J–33

**U. S. Congress. Joint Committee on Atomic Energy**
  Health and safety problems and weather effects associated with atomic explosions, 7E–179

**U. S. Congress. Senate. Committee on Appropriations**
  Third supplemental appropriation bill, 1954, 7.6–55

**U. S. Congress. Senate. Committee on Armed Services**
  Civil defense program, 7E–208

**U. S. Congress. Senate. Committee on Banking and Currency**
  Federal disaster insurance: staff study for the Committee, 7J–205

**U. S. Corps of Engineers**
  Criteria for estimating runoff from snow melt, 7G–151
  Radiation in forest at Willamette Basin Snow Laboratory, 7.1–227
  *See also* **Hering, W. S.,** 7G–136; **Hildebrand, Carver E.,** 7G–156; **Himmel, James M.,** 7G–137; **Miller, David H.,** 7G–140; 7G–141; 7G–143; **Schloemer, Robert W.,** 7K–149

**U. S. Corps of Engineers and U. S.**
**Bureau**
  Trial estimates of net longwave
  from snowpacks, 7G–174

**U. S. Corps of Engineers. Snow Inve**
  Analysis of February 1951 rain on
  densely forested area, 7G–217
  Determination of annual precipitat
  tral Sierra Snow Laboratory, 7.1–
  Heat exchange and melt of late-sea
  patches in heavy forest, 7H–59
  Hydrometeorological log of the Cent
  Snow Laboratory 1945/46 [to]
  water year. [Also] . . . . Upper
  Snow Laboratory, 1954/46 [to]
  water year. [and] . . . Willanett
  Snow Laboratory, .1947/48 [to]
  water year, 7H–55
  Lysimeter studies of clear weather s
  at an unforested site, 7H–60
  Lysimeter studies of snow melt, 7G–
  Snow-cover depletion and runoff, 7G
  Thermal balances and snowmelt
  associated with upper-air flow
  western United States in May
  May 1950, 7G–189

**U. S. Dept. of Agriculture**
  Water: the Yearbook of Agricultu
  7.3–4; [Review by Peter C. D
  p. 1026
  *See also* **U. S. Weather Bureau, 7.4–9**

**U. S. Dept. of Defense,** *see* **U. S.**
**Laboratory, Los Alamos, New**
7E–25

**U. S. Dept. of Defense. Services**
**Committee,** *see* **Greathouse, Glenn**

**U. S. Engineer School, Fort Belvoir, Va**
  Atomic weapons reference data, 7E–1

**U. S. Federal Civil Defense Administra**
  Construction of fallout plots from
  messages provided by the U. S.
  Bureau, 7E–180
  Fallout and the winds, 7E–166
  Operation Cue, the atomic test progra
  181
  Protection against fallout radiation, 7
  Radiological instruments for civil
  7E–166
  Role of the warden in panic preventi
  166

**U. S. Federal Communications Commis**
**Anderson, Albert D.,** 7.10–79

**U. S. Forest Service. Inter-mountain**
**and Range Experiment Station,**
**Utah,** *see* **MacCready, Paul B., Jr.,**

**U. S. Forest Service. Southeastern For**
**periment Station, Asheville, N. C.**
  Annual Report, 1951–1953, 7.6–58

**U. S. Forest Service. Southern Forest**
**ment Station**
  Some field, laboratory, and office pro
  for soil-moisture measurement, 7.9–

**. Geological Survey**
oods of November-December 1950 in the Central Valley Basin, California, 7.4–247
**S. Geological Survey and U. S. Weather Bureau**
ater-loss investigations. Lake Hefner studies, Base data report, 7.2–11
**. Hydrographic Office**
adio weather aids, 1954, 7.3–117
iling directions for Northern U.S.S.R., Vol. 1, Mys Nemetskiy to Mys Kanin Nos, 7.5–46
**S. Inter-Agency Conference on Hurricane Research, Washington, D. C., Dec. 16-17, 1954**
rovisional minutes, 7.4–159
**S. Interbureau Committee on Postwar Programs,** *see* **Hoecker, R. W.,** 7B–258
**. Joint Numerical Weather Prediction Unit,** *see* **Meteorological Magazine,** [London], 7.10–106
**. Lake Survey (Corps of Engineers)**
ariations in Great Lakes levels, 7.4–248
**S. National Advisory Committee for Aeronautics,** *see* **Coles, Willard D.,** 7G–194
**. National Bureau of Standards**
laximum permissible amounts of radio-isotopes in the human body, 7E–199
ermissible dose from external sources of ionizing radiation, 7E–199
adiation balance, 7.7–104
adioactive fallout computer, 7E–212
*ee also* **American Institute of Physics,** 7.11–2
**. Naval Aerological Service**
urricanes and Tropical storms of 1947, Atlantic Area, 7I–88
*ee also* **U. S. Hydrographic Office,** 7.3–117
**. Naval Ordnance Laboratory**
ymposium on Aerothermodynamics, June 30, 1949, 7.1–195
**S. Navy]**
ote by the Secretary to the holders of the "Agreement for collection and distribution of reconnaissance and other reports of hurricanes," 7I–142
**S. Navy Electronics Laboratory,** *see* **U. S. Geological Survey,** 7.2–11
**S. Navy. Fleet Weather Central, Guam, Marianas Islands**
nnual report of the western North Pacific typhoon season, 1952, 7I–143
**S. Navy. Meteorological Squadron 1**
yphoon reconnaissance . . . May through November 1947, 7.4–160
**S. Office of Aviation Development (Civil Aeronautics Administration)**
light information manual, 7.10–14
**S. Office of Naval Operations**
erological aspects of Operation Crossroads, 7E–195
uide to Arctic forecasting, Pt. 1, 7A–218
Typhoon reconnaissance: Meteorological Squadron One, May through November 1946 . . . May through November 1947, 7I–73; 7J–51
U. S. Navy marine climatic atlas of the world, Vol. 1, North Atlantic Ocean, 7F–211
Waves and swell from a tropical storm, 7J–53
**U. S. Office of Naval Operations. Aerological Service** *see* **U. S. Naval Aerological Service**
**U. S. Office of Naval Research**
Cosmic rays at geomagnetic zero, 7C–102
Navy medical team studies fallout effects, 7.11–89
**U. S. Office of Naval Research, London**
Atmospheric radioactivity following nuclear explosions, 7E–56
**U. S. Office of Ordnance Research,** *see* **American Institute of Physics,** 7.11–2
**U. S. Office of Research and Inventions**
Report on the theory and application of single heading flight, 7.10–15
**U. S. Quartermaster Corps. Research and Development Center. Environmental Protection Div.**
Applied Environmental Research Program; First Annual Report, July 1955, 7.3–78
*See also* **Environmental Quarterly,** [N. Y.], 7B–269
**U. S. School of Aviation Medicine, Randolph Field, Texas**
Physics and medicine of the upper atmosphere: a study of the aeropause. Proceedings of a symposium on the physics and medicine of the upper atmosphere held at San Antonio, Texas, Nov. 6–9, 1951, 7B–165
*See also* **Buettner, Konrad J. K.,** 7E–26; **Rose, H. W.,** 7.8–253
**U. S. Scientific Laboratory, Los Alamos, New Mexico**
Effects of atomic weapons, 7E–25
**U. S. Signal Corps**
Bibliography of Meteorology, 7G–1
*See also* **U. S. Weather Bureau,** 7.4–93
**U. S. Snow, Ice and Permafrost Research Establishment**
Annotated bibliography on snow, ice and permafrost, 7G–3
Micro-organisms in snow, ice and frozen ground, 7.3–238
*See also* **Schuster, Robert L.,** 7G–202
**U. S. Soil Conservation Service**
Facts about wind erosion and dust storms on the Great Plains, 7.11–227
**U. S. Typhoon Post Analysis Board, Andersen Air Force Base, Guam**
1951 Annual Report of the Typhoon Post Analysis Program, 7I–153
Fifth Annual Report, 1952, 7I–153
**U. S. Weather Bureau**
Air routes, Alaska to Siberia, 7A–108
Analysis of winds over Lake Okeechobee during tropical storm of August 26–27, 1949, 7I–117

Annual fire weather report, Season 1953, Montana . . . California, 7.6–59
[Bibliographies and experiment station projects dealing with weather in twelve North-Region states], 7.3–55
Bulletins and advisories issued by Weather Bureau Office, Miami, Florida and Weather Bureau Airport Station, Wash., D. C., on Hurricane "Connie" 0100 EST Aug. 4, 1955 through 1400 EST Aug, 13, 1955, 7J–171
Bulletins . . . issued . . . on Hurricane "Diane" 0700 EST Aug. 11, 1955 through 2300 EST Aug. 17, 1955, 7J–171
Bulletins . . . issued . . . on Hurricane "Ione" 1000 EST Sept, 14, 1955 through 1100 EST Sept. 21, 1955, 7J–171
Bulletins . . . issued . . . on Hurricane "Janet" 0300 EST Sept, 22, 1955 through 2300 EST Sept, 29, 1955, 7J–171
Climatological summary, Auburn, Alabama, 1855–1952, 7.5–223
Climatological summary, Eureka, N.W.T. Canada, 7F–143
Climatological summary, Resolute, N.W.T. Canada, 7F–144
Climatological summary, Thule, Greenland, 1949–1950, 7F–131
Climatological summary, Troy, Alabama, 1872–1953, 7.5–224
Climatology of the Arctic regions, 7A–128
Collection of reports on the storm of Nov. 6–7, 1953, 7.7–214
Cotton or boll weevil, p. 1318
Daily Series, Synoptic Weather Maps. Pt. 1, Northern Hemisphere, Sea Level and 500 Millibar Charts. Pt. 2, Northern Hemisphere, Sea Level and Upper Air Data, Jan. 1899–, 7A–189
Daily Series Synoptic Weather Maps, Northern Hemisphere, 100 millibar and 50 millibar charts, Jan.–Oct. 1953, 7A–224
Daily Synoptic Series, Historical Weather Maps, Northern Hemisphere, Sea Level, 7A–189
Daily temperature, degree day and precipitation normals, based on, or adjusted to, the 1921–1950 period, 7.5–149
Emergency radio in hurricanes: the cooperation of radio amateurs in weather emergencies, 7J–198
Fallout of radioactive debris, 7E–182
Final approach visibility studies, 7.10–280
Floods of 1952, upper Mississippi-Missouri-Red River of the North, 7.7–14
Hurricane bulletins for the public, 7J–172
Hurricane circuit, WB PL 7021, Manual of operations, 7J–199
Hurricane notes, 7I–89
Hurricane rains and floods of August 1955, Carolinas to New England, 7J–200
Hurricanes, 7I–199
International code for radio weather reports from ships, effective Jan. 1, 1955, 7.1–103
Manual for synoptic code (WBAN), 7.4–17
Manual for upper wind code (WBAN),
Manual of surface observations, al
(for CAA stations), 7.11–24
Maximum station precipitation for 1,
12 and 24 hours, Pt. 11, North Ca
Pt. 12, Oregon; Pt. 13, Kentucky;
Louisiana; 7.1–24
Meteorological survey of the Oak Ridg
7F–178
Meteorology and atomic energy, 7.1–
183; 7F–212
National Weather and Crop Bulletin,
1921, 7.4–93
Normal weather maps. Northern Hemis
sea level pressure, 7A–127
Normal weather maps, Northern Hemis
upper level, 7A–157
Notes on hurricane habits and habitats,
Notes on the naming of hurricanes, 7J–
Notes on the Weather Bureau hur
warning system, 7J–175
[Papers presented at the Fire W
meeting at Portland, Oregon, Feb. [M
1955], 7.1–56
Preliminary report of hurricane Dian
floods, Aug. 1955, 7J–176
Preliminary report of Hurricane Dian
floods in Northeast, 7.4–161
Sferics codes, 7.1–131
Storms and floods in the Far West, p. 1
Tropospheric weather factors likely to
superrefraction of VHF-SHF radio
gation as applied to the tropical w
Pacific, 7F–77
Upper air fallout data code, 7E–193
Weekly Weather and Crop Bulletin,
1924–, 7.4–93
*See also* **McDonald, James E.,** 7.9
**Nuttonson, M. Y.,** 7.9–9; **Pinkett,**
**T.,** 7.3–12; **Sperry Gyroscope Com**
**Inc.,** 7.3–282; **U. S. Corps of Engi**
7G–174; **U. S. Geological Survey,** 7
**Wexler, Harry,** 7A–142; **World Met**
**logical Organization. Eastern Cari**
**Hurricane Committee,** 7I–126
**U. S. Weather Bureau** and **Nevada. Univ**
Snow studies at the Cooperative
Research Project, Soda Springs, Calif
annual report, 1943/1944 and 1944/
7G–104
**U. S. Weather Bureau. Arctic Opera**
**Project**
Arctic weather stations, 7A–207
**U. S. Weather Bureau. Cooperative Sno**
**vestigations,** *see* **U. S. Corps of Engi**
**Snow Investigations,** 7H–55
**U. S. Weather Bureau. Hydrologic Ser**
**Div.**
Preliminary report of floods and rainfall
coast storm December 16–26, 1955, p.
**U. S. Weather Bureau. Hydrometeorol**
**Section**
Maximum possible precipitation over
Panama Canal Basin, 7F–68

**. Weather Bureau. National Hurricane Research Project**
jectives and basic design of the National Hurricane Research Project, p. 1027
**i, Sanae**
neral aspect of wind waves and swell in the vicinity of Japan, 7J–177
*also* **Daidoji, Shigeo,** 7J–119
**i, S.** and **Nakano, Masito**
te on forecasting ocean waves caused by yphoons, 7J–178
**ld, A.**
ysik der Sternatmosphären [Review], p. 1311
**rsteiner, N.**
gwirkungen in einer Biwakhöhee im Hochgebirge, 7B–243
m Problem der Gletscherbewegung, p. 796
*also* **Hoinkes, H.,** 7G–181
**n, R. S.,** *see* **Milnes, B.,** 7F–125
**ala. Universitet. Meteorologiska Institutionen**
lletin mensuel de l'Observatoire Météorologique, 7.5–75
**T.**
stribution of medium and lower cloud layers near the surface of discontinuity, p. 1451
**ia,** [Barcelona]
tividad de los observatorios Españoles durante el año 1953, 7.4–31
union plenaria del Comité Especial del Anõ Geofísico Internacional 1957–58, Roma, 30 Sept.–4 Oct., 1954, 7.11–26
**nek, Bedřich,** *see* **Vrba, Miloš,** 7G–203; p. 401; p. 1174
**ni, Marcello**
una classificazione di tipi di tempo in Europa, p. 668
**hl, Thomas H.**
humidification, 7B–185; 7B–197
**, Harold C.,** *see* **Emiliani, Cesare,** 7.5–226
**aev, P. A.**
kumuliatsiia talykh vod na poverkhnosti basseĭnov, p. 1032
**oda, T.,** *see* **Miyazaki, M.,** 7J–86
**mi, T.** and **Nakazawa, S.**
ample of cold front advancing on the field of typhoon, 7K–181
**man, P.,** *see* **Gopalakrishnan, R.,** 7.6–226
**ai, Takehiko,** *see* **Yosida, Zyungo,** 7H–50
**i, K.**
alysis of life history of typhoon, 7I–103
alysis of the mechanism of heavy rainfall over East Japan, 7I–104
alysis of the rainfall-groups by the Typhoons "Kezia" and "Jane," 7I–104
alysis of the typhoon Kathleen, 7I–103
alysis of typhoons in 1950, Pt. 2, 7I–144
neration and movement of tropical storms at the 700 mb surface, 7K–110
echanism of heavy rainfall and front in Kwanto, Chubu and Tohoku districts, 7I–103
Movement of rainfall-groups by the Typhoon "Kitty," 7I–104
On the movement of rainfall groups, 7I–104
Pressure profile near center of Typhoon "Kezia," 7I–107
Tropopause wave and typhoon, Pt. 1–2, 7I–144
**Uyeda, Natsu,** *see* **Suito, Eiji,** 7E–115
**Uyeda, Seiya,** *see* **Nagata, Takesi,** p. 269
**Uyeno, F.,** *see* **Marumo, R.,** p. 1451

V

**Väisälä, Vilho**
New method of radio direction finding designed especially for the Finnish (Väisälä), 7.3–116
**Vaeth, J. Gordon**
200 miles up [Review by E. P. Martz], p. 659
**Valle, P. E.**
Stima del punto di fusione del ferro sotto alte pressioni, p. 127
**Valle, P. E.** and **Verhoogen, J.**
Thermal expansion of solids and the temperature at the boundary of the earth's core, p. 1027
**Vallejo, Ismael Escobar,** *see* **Escobar Vallejo, Ismael**
**Valníček, Boris**
Přístroj pro měření celkového množství ozonu v zemské atmosféře astronomickou metodou, 7.8–104
**Vámos, Rezső**
Időjárás és rizs barnulásos betegségének kapcsolata, 7.5–230
**Vámosi, Jenő**
Uj módszer a termés lepusztulásának kiküszöbölésére, az elrúgás veszélyének csökkentésére, p. 1172
**Van Allen, James A.**
Cosmic ray intensity above the atmosphere near the geomagnetic pole, 7D–72
Nature and intensity of the cosmic radiation, 7C–158
*See also* **Cahill, Laurence J., Jr.,** p. 1450; **Ellis, R. A., Jr.,** 7D–102; **Johns Hopkins Magazine** [Baltimore], 7C–119; **Meredith, L. H.,** 7D–167; 7D–168
**Van Allen, J. A.** and **McIlwain, C. E.**
Cosmic-ray intensity at high altitudes on February 23, 1956, p. 1450
**Van Allen, J. A.** and **Singer, S. F.**
Cosmic rays and the sun's magnetic field: apparent absence of low-energy cosmic ray primaries, 7C–157
**Vanasse, G. A.,** *see* **Gebbie, H. A.,** p. 1316
**Van Baren, F. A.,** *see* **Mohr, Edward Carl Julius,** 7.8–6
**Van Bladel, J.**
Applications du radar à l'astronomie et à la météorologie, 7.1–25
**Vancour, Roger P.,** *see* **Hess, Victor F.,** 7E–20
**Vancsó, Imre**
Ritka szivárvány, p. 663

**Van de Hulst, H. C.**
Internationale Conferentie over Kosmische Straling, p. 1028
Wrijving door straling, p. 1448
**Van den Bergh, G.,** *see* **Raimond, J. J., Jr.,** 7.1–33
**Vandenplas, A.**
Comparaison des températures minima sous abri et des températures minima au voisinage immédiat do sol, 7.1–178
**Van der Bijl, Willem**
Meteorologische Waarnemingen bij de Noordpool, Pt. 1–2, p. 1028
Eine statistische Bemerkung zu Carmen Boute "Wirkungen elektrischer Felder und Strahlungen atmosphärischen u. kosmischen Ursprungs auf das Wasser," p. 1312
Wie doopte deze zomer Connie? p. 1028
**Vanderhaeghe, G.,** *see* **Baroni, G.,** 7C–89
**Van der Hoven, I.,** *see* **Griffith, H. L.,** 7.10–179; **Panofsky, H. A.,** 7.3–197
**Van Diggelen, J.**
Vuurbol van 17 November 1955, p. 1171
**Van Diggelen, J.** and **de Jager, C.**
On some recently observed fireballs, 7.9–249
**van Dijk, W.**
Investigation of the vergence field of the wind and ocean currents of the Indian Ocean, 7.5–180
**Van Dorn, Wm. G.**
Portable Tsunami recorder, p. 661
**van Eimern, Josef**
Über eine Windbeeinflussung durch die Randhöhen des Elbetales bei Hamburg, 7.2–183
Über Schwankungen der Windschutzwirkung von Hecken und Baumreihen, 7.3–210
Zur Methodik der Geländeklimaaufnahme, p. 131
**Van Eimern, J.; Franken, Ernst** and **Harries, Heinz**
Ergebnisse von Windschutzuntersuchungen in Hamburg-Garstedt 1952, 7.1–263
**van Everdingen, E.**
Gibt es stationäre glaziale Antizyklonen? 7A–19
**Vangengeĭm, G. Ia.**
K voprosu o sinoptike Karskogo moria, 7A–29
Sinopticheskaia meteorologiia na sluzhbe karstkikh Ekspeditsiĭ, 7A–32
**van Gunst, E.** and **Zuilen, D.**
Influence of moisture content on thermal conductivity of building materials, p. 1312
**van Heerden, I. J.,** *see* **Possener, M.,** 7.10–176
**van Heerden, I. J.** and **Thambyahpillai, T.**
27-day recurrence tendency of cosmic ray intensity, 7D–186
**Van Hook, A.,** *see* **Alpert, Leo,** 7.10–219
**Van Houten, L. F.,** *see* **Gilman, Phil R.,** 7.5–3
**Van Isacker, J.**
Notion d'échelle en mécanique des fluides turbulents, 7.5–177
*See also* **Fellgett, P. B.,** 7.9–254
**van Loon, H.**
Description of a blocking situatio
central South Atlantic Ocean, A
May 11, 1956, p. 1456
**Van Mieghem, Jacques**
International Geophysical Year
meteorological programme, p. 797
Noodzakelijkheid van eein intern
organisatie voor de meteorologie, 7.
On the existence of mean meridional
tions, p. 793
**Van Ornum, Delbert G.**
Long range weather forecasting, p. 66
**van Rossum, Lud,** *see* **Morand, Max,** 7C
**Van Tassel, Edgar L.**
North Platte Valley tornado outb
June 27, 1955, 7.9–152
**Van Tienhoven, Jan C.,** *see* **Bader, Hen**
**Van't Woudt, Bessel D.**
Observations on the efficiency of subir
in heavy soils, p. 1446
On a hillside moisture gradient in volc
soil, New Zealand, 7.2–234
**van Wijk, A. M.**
Magnetic effects during solar eclipses, 7
**Van Woerden, H.**
Dublin 1955: Negende Congres van d
nationale Astronomische Unie, Pt
1028; pt. 3, p. 1171
**van Zuilen, D.,** *see* **van Gunst, E.,** p. 131
**Varley, George C.**
Seeing is believing, 7.2–271
**Varney, Burton M.**
Meteorological conditions in the E
sector of the Arctic, 7A–12
**Varney, K. E.,** *see* **Sprague, V. G.,** 7G–21
**Vasiliskov, I. A.; Gotlib, Ia. L.; Razzore**
**F.** and **Smolin, N. I.**
O metodicheskikh ukazaniiakh po izu
zazhornykh iavleniĭ, p. 1031
**Vasino, Cesar J.,** *see* **Quintela, R. M.,** p
**Schwerdtfeger, W.,** 7.2–248; 7.8–204
**Vassy, Arlette** and **Vassy, Étienne**
Activité aurorale aux latitudes mo
7.2–281
**Vassy, Étienne**
Année Géophysique Internationale 195
7A–196
Satellites artificiels, leur intéret pour
de l'atmosphère, p. 1452
Sur un phénomène optique observé en
7.9–255
*See also* **Tanaevsky, Olga,** 7E–173; 7
**Vassy, A.,** 7.2–281
**Vásquez, Eulogio**
Effect of the zonal discontinuity on t
cyclones, 7I–63
Nueva orientación en los estudios cicl
7I–63
**Vaze, G. H.**
On the efficiency of large area liquid sc
tion counters for cosmic rays, 7D–19

**zhnov, A. I.**
K raschetu vysoty sezonnoĭ snegovoĭ linii na gornom vodosbore, p. 1033
**zquez, Juan B.**, *see* **de Paul Fantini, Antonio**, 7.1–322
**derman, J.** and **Smith, C. D.**
Winter mid-troposphere circulation near the North Pole, 7A–167
**gard, L.** and **Kvifte, G.**
Theory and observations of the enchancement of auroral hydrogen lines with increasing distance from the magnetic axis point, 7.10–300
**gard, L.; Kvifte, G.; Omholt, A.** and **Larsen, S.**
Studies of the twilight sodium lines from observations at Oslo and Tromsø, and results of auroral spectrograms from Oslo, 7.4–13
**hrencamp, J. E.**
Studies of transfer processes in the lower atmosphere, 7.1–254
**hrencamp, J. E.; Ambrosio, A.** and **Romie, F. E.**
Convection from heated sources in an inversion layer, 7F–213
**ihmeyer, F. J.** and **Hendrickson, A. H.**
Does transpiration decrease as the soil moisture decreases? 7.2–235
**itch, L. G.**
Note on moisture transport in the 700-500 MB layer, p. 1447
**ková, Nina**
Nástup teplotního maxima a průměrné amplitudy teploty na Milešovce, p. 1175
**ksler, V.; Dobrotin, H.** and **Khvoles, V.**
Sil'no ionizuiushchie chastitsy v kosmicheskom izluchenii, 7C–33
**ldkamp, J.**
Amerikaanse kunstmaan, p. 1171
Waar liggen de magnetische polen, p. 1028
**likanov, M. A.**
K voprosu o rabote vzveshivaniia, p. 1033
**net, Anne-Marie**, *see* **Abribat, Marcel**, 7E–38; 7E–39; 7E–121
**nho, S. N.**
Study of meteorological phenomena connected with the outflow of polar air masses over western Europe, 7A–158
**nkataraman, K. S.**
Analysis of the wave observations in the Arabian Sea, p. 926
Vertical motion in the northern sector of two cyclones, 7.1–212
**nkatesan, D.**, *see* **Sarabhai, V.**, 7D–206
**nkateswara Rao, D.**
Correlation of pressure changes at the surface with those in the upper atmosphere over India and neighbourhood, p. 131
Heights of base and top and thickness of tropical clouds, p. 268
Speed and some other features of the sea-breeze front at Madras, p. 131
**nkateswara Rao, D.** and **Marik, R. H.**
Cloud drift antecedent to nor'westers at Calcutta, p. 794
**Venkateswaran, S. V.**
On evaporation from the Indian Ocean, p. 1449
**Venkateswarlu, V.** and **Gangal, Y. H.**
Rate of ascent of pilot balloons, 7.9–87
**Venkiteshwaran, S. P.** and **Huddar, B. B.**
Variation of electrical potential gradient with height at Poona from Oct. 31 to Nov. 2, 1953, p. 793
**Venkiteshwaran, S. P.; Mani, Anna** and **Huddar, B. B.**
Simple arrangement for seasoning aneroids and bimetals used in radio-meteorographs, p. 1449
**Venner, J. H.**, *see* **Stroud, W. G.**, 7.4–102
**Verber, James L.**
Bibliography of physical limnology, 1781–1954, 7.4–39
**Vercelli, Francesco**, *see* **Polli, Silvio**, 7.6–234
**Verholantzeff-Wegener, Antonie**
Umkehreffekt von Götz. Messungen des Zenithimmelslichtes mit dem Multiplier, 7.5–145
**Verhoogen, John**
Thermal expansion of solids and the temperature at the boundary of the earth's core, p. 126
*See also* **Valle, P. E.**, p. 1027
**Verigo, A. B.**
Opredelenie koeffitsienta poglashcheniia kosmicheskikh lucheĭ atmosfernym vozdukhom po izmereniiam na El'bruse, 7C–12
**Verigo, S. A.; Mastinskaia, S. B.** and **Razumova, L. A.**
Vlagoobespechennost' iarovoĭ pshenitsy v raĭonakh osvoeniia tselinnykh i zalezhnykh zemel', p. 536
**Verma, J. K. D.**, *see* **Roy, R.**, p. 270
**Vernov, S. N.**
Shirotnyĭ effekt kosmicheskikh lucheĭ v stratosfere i proverka kaskadnoĭ teorii, 7C–29
**Vernov, S. N.** and **Kulikov, A. M.**
Uglovoe raspredelenie kosmicheskikh chastits v stratosfere, 7C–41
**Vernov, S. N.; Grigor'ev, N. L.** and **Savin, F. D.**
Izmerenie tolchkov, sozdavaemykh kosmicheskimi luchami v stratosfere, s pomoshch'iu ionizatsionnoĭ kamery, 7C–34
**Vernov, S. N.; Kulikov, A. M.** and **Charakhch'ian, A. N.**
Azimutal'naia asimetriia kosmicheskikh lucheĭ v stratosfere na ekvatore, 7C–159
**Veronis, George**, *see* **Stommel, Henry**, 7.9–171
**Veryard, R. G.**
History and constitution of the Meteorological Office, 7.2–41
Looking back on 1955, p. 797
[Review of] Glenn A. Greathouse and Carl J. Wessel (eds.): Deterioration of materials, p. 394
[Review of] K. P. Ramakrishnan and J. Narayanan: A study of fifty years' rainfall of Mangalore, p. 1174

**Verzár, Fritz**
Automatischer Kondensationskernzähler, p. 793
Continuous record of atmospheric condensation nuclei and of their retention in the respiratory tract, 7.10–93
Kontinuierliche Zählung von atmosphärischen Kondensationskernen in St. Moritz, p. 1177
Retention atmosphärischer Kondensationskerne in den Atemwegen, p. 1177
**Vesecký, A.**, *see* **Petrovič, Š.**, 7.8–17
**Veselý, Emil**
Dr. Otto Seydl sedmdesátníkem, p. 1175
Abkühlung im Wasser, p. 932
**Vestine, E. H.**
Aurora australis and related phenomena, p. 1446
Some theoretical problems in geomagnetism. p. 1173
**Vetoshkin, S. I.**
Gigienicheskie voprosy proektirovaniia zhilishchnogo stroitel'stva v zharkom klimaticheskom raĭone, 7B–198
**Vialar, J.**, *see* **Kivéliovitch, M.**, 7.7–79
**Viaut, A.**
Cyclone "Hazel," 7K–189
**Viaut, A.** and **Sanson, J.**
Le temps et les travaux des champs [Review by R. W. Gloyne], p. 1452
**Vickers, T. A.**
Hurricane at Jamaica, August 1951, 7J–114
**Victoria, B. C. Gonzales Observatory**, *see* **British Columbia. Dept. of Agriculture**, 7.2–238
**Vidal, H.**, *see* **Förtsch, O.**, 7.8–231; p. 1447
**Vidale, Marcello L.**
Intensity of the soft and hard component of the cosmic radiation as a function of altitude at geomagnetic latitudes of 28°N, 41°N, and 55°N, 7C–160
**Vigone, M.**, *see* **Debenedetti, A.**, 7D–96
**Vikulina, Z. A.**, *see* **Braslavskiĭ A. P.**, 7.3–15
**Vilborg, L.**
Uplift of stones by frost, p. 1169
**Vilkner, Hans**
Eine Verdunstungs-Fernregistriereinrichtung mit einer neuen Form eines Abtropfrohres, 7.4–104
**Villard, O. G., Jr.**; **Eshleman, V. R.**; **Manning, L. A.** and **Peterson, A. M.**
Role of meteors in extended-range VHF propagation, p. 399
**Villard, O. G., Jr.**; **Peterson, A. M.**; **Manning, L. A.** and **Eshleman, V. R.**
Some properties of oblique radio reflections from meteor ionization trails, p. 1173
**Villars, F.** and **Weisskopf, V. F.**
On the scattering of radio waves by turbulent fluctuations of the atmosphere, p. 398
**Villeneuve, G. Oscar**
Application de la météorologie par The Laurentian Forest Protective Association Limited, 7.1–87
Dangers d'incendie forestier á Squatted Temiscouata, P. Q., 7.1–88
Forest meteorology in Quebec, 7.1–89
**Vincent, Edouard**
On the march of barometric depressions Arctic polar region from the mon September 1882 to the month of A 1883, 7A–5
**Vine, Allyn**, *see* **Volkmann, Gordon**, p. 144
**Viñes, Benito**
Apuntes relativos a los huracanes Antillas en setiembre y octubre de 1 1876, 7I–20
Investigaciones relativas a la circulac traslación ciclónica en los huracanes Antillas, 7I–20
Practical hints in regard to West I hurricanes, 7I–20
**Visher, Stephen Sargent**
Climatic atlas of the United States [R by A. G. Forsdyke], p. 266; [Revie John Borchet and by Edward M. Br p. 533
Comparative agricultural potentials o world's regions, 7.1–329
Some effects of tropical cyclones, 7J–12
Tropical cyclones and the dispersal from island to island in the Pacific, 7J
Tropical cyclones of the Pacific, 7I–36
**Visher, S. S.** and **Hodge, D.**
Australian hurricanes and related storm 35
**Visscher, Hubert B.**
[Remarks on] Ferdinand C. Bates: A nique for predicting extreme turbu related to thunderstorms, p. 266
**Visser, Simon Wilhelm**
Haloes, zonnevlekken en de uitbarsting de Katmai, 7.1–342
Komende zonnevlekken-maximum, p. 11
**Visser, S. W.** and **Alkemade, C. T. J.**
Bovenraakboog aan de kring van 24 7.1–341
Tangent arc of the halo of 24-1/2°, 7.6–2
**Vítek, Vojtěch**
Analysa ageostrofiké vorticity, p. 401
Některé vlastnosti barotropního modelu mosféry, p. 1175
Příspěvek k analyse horizontálního prou v isobarické ploše, 7.10–148
*See also* **Brandejs, S.**, p. 1175
**Vitel's, L. A.**
Izmeneniia sostoianiia poliarnykh tsen deĭstviia atmosfery v sviazi s bariche rezhimom Arktiki, 7A–107
Tsiklony severnykh moreĭ i poteplenie Ark 7A–130
**Vitkevich, V. I.**
Sel'skokhoziaĭstvennaia meteorologiia view by M. S. Kulik], p. 1031; p. 1311
**Vittori Antisari, Ottavio**
Rivelazione di particelle costituite da ticolari sostanze chimiche, 7.8–192

  - ur la détermination de la distribution des diamètres des particules atmosphériques de chlorure avec la réaction de Liesegang, p. 129
- **ozzi, Pio**
  - ffetto di parete nelle camere di ionizzazione, p. 924; p. 1447
  - *ee also* **Imbó, Giuseppe,** 7.4–114
- **itskiĭ, G. N.**
  - limat Iaponii, 7.4–8
  - limaty Severnoĭ Ameriki, 7A–197
- **ies, P. de Martin de,** *see* **De Martin de Vivies, P.**
- **e, Vladimir IUl'evich**
  - inwirkung des Polareises im Grönländischen Meere auf die Nordatlantische zyklonale Tätigkeit, 7A–9
  - klimatologii arkticheskikh moreĭ, 7A–105
  - ovozemel'skaia bora, 7A–13
  - kolebaniiakh vetrovogo rezhima v Arktike, 7A–91
  - arallakticheskie atmosfernye prilivy v Arktike, 7A–114
  - olareis und atmosphärische Schwankungen, 7A–10
  - ovremennoe sostoianie voprosa o ledovykh prognozakh, 7A–72
- **ikov, Aleksandr Ivanovich**
  - Climates of the earth and especially of Russia], 7A–149
  - influss einer Schneedecke auf Boden, Klima und Wetter, 7H–1
  - zbrannye sochineniia, 7A–149
  - n the influence of a covering of snow on climate, 7G–22
  - n the influence of accumulations of snow on climate, 7G–23
  - rednie i vysshie shiroty Severnoĭ Ameriki (Soedinennye Shtaty, Kanada i Grenlandiia), 7A–149
  - sloviia ottepeleĭ pri nalichnosti snezhnago pokrova, 7G–32
  - erdunstung einer Schneedecke, 7H–1
  - *ee also* **Coffin, James Henry,** 7A–1
- **an, E. L.,** *see* **Forsyth, P. A.,** 7.11–291
- **l, Kurt**
  - övid időre szóló hidrológiai előrejelzések és pontosságuk, p. 1172
- **gts, Heinrich**
  - alobeobachtungen in Lübeck 1948–1955 und ihre Auswertung, 7.9–257
  - eteorologie in den höheren Schulen, 7.10–32
- **sin, André C.**
  - n the penetrating showers of cosmic rays, 7C–88
  - *ee also* **Rose, Donald Charles,** 7C–144
- **chok, Herbert L.,** *see* **Kulp, Laurence J.,** 7D–38
- **ker, A.**
  - vaporation du Lac Ijssel, 7.8–190
- **kmann, Gordon,** *see* **Kanwisher, John,** 7.3–58
- **kmann, G.; Knauss, John** and **Vine, Allyn**
  - se of parachute drogues in the measurement of subsurface ocean currents, p. 1446
- **Volland, H.**
  - Zur Theorie des Sonnenfinsternis-Effektes im Erdmagnetfeld, p. 1313
- **Volz, Friedrich**
  - Atmospheric turbidity and its spectral extinction, 7.10–284
  - Die Brechzahl des natürlichen Aerosols und ihre Abhängigkeit von der Luftfeuchtigkeit, 7.6–179
  - Farbenphotographie in der atmosphärischen Optik, Pt. 3, Wolkenkränze, Glorien und Regenbogen, 7.2–273
  - Neue Ergebnisse über die Optik und Meteorologie der atmosphärischen Trübung, 7.5–15
  - *See also* **Götz, F. W. Paul,** 7.7–258
- **Von Bertalanffy, Ludwig**
  - [Review of] H. Precht; J. Christophersen and H. Hensel: Temperatur und Leben, p. 791
- **von Bezold, Wilhelm**
  - Theorie der Cyklonen, 7K–4
- **von Ekesparre, W.**
  - Kapillarresistenzmessungen bei commotio cerebri im Vergleich zum Wettergeschehen, 7.11–99
- **von Frisch, K.** and **Lindauer, M.**
  - Über die Fluggeschwindigkeit der Bienen und über ihre Richtungsweisung bei Seitenwind, 7.1–260
- **von Harlem, Jürgem**
  - Was sind V-Teilchen? 7C–161
- **Von Hippel, Arthur**
  - Transformation of solar energy, 7B–102
- **Vonnegut, Bernard**
  - Possible mechanism for the formation of thunderstorm electricity, p. 405
- **Vonnegut, B.; Malkus, Joanne Starr; Byers, H. R.** and **Braham, R. R., Jr.**
  - Downdraft in cumulus clouds, 7.3–213
- **von Rudloff, Hans**
  - Klimapendelungen der letzten 120 bis 200 Jahre im südlichen Oberrheingebiet, 7.6–210
- **Von Schatz, Heinrich,** *see* **Schatz, Heinrich**
- **Vorob'ev, —,** *see* **Kuzmin, —,** 7B–237
- **Vorob'ev, A. G.**
  - Novye dannye o davlenii atmosfery na Marse, 7.1–246
- **Voronkov, P. P.**
  - O gidrokhimicheskom sposobe opredeleniia podzemnoĭ sostavliaiushcheĭ rechnogo stoka, p. 536
- **Vorontsova, E. I.,** *see* **Khukhrina, E. V.,** 7.1–182
- **Vowinckel, Eberhard**
  - Beitrag zur Witterungsklimatologie Südafrikas, 7.5–232
  - Klima des antarktischen Ozeans, Pt. 1–2, p. 1312
  - [Review of] J. Pepper: Meteorology of the Falkland Islands and Dependencies, 1944–1950, p. 265
  - Southern Hemisphere weather map analysis: five-year mean pressures, 7.8–130
  - Temperatur und Feuchtigkeit der bodennahen Luftschicht in Pretoria, 7F–145

**Vrba, Miloš** and **Urbánek, Bedřich**
  Průběh metamorfosy, diagenese a teploty sněhové pokrývce, Pt. 1, p. 1174; Pt. 2, 7G–203
  Zjišťování lavinového nebezpeči, p. 401
**Vujević, P.**
  Kombinovani klimatski elementi, p. 405
  Spisak naučhih radova, p. 405
**Vujičić-Gamser, Koviljka**
  Vanredne vremenske pojave, Oktobar 1954-Mart 1955, p. 405
**Vul'fson, N. I.**
  Konvektivnye dvizheniia v kuchevykh oblakakh, 7.1–278
**Vuorela, Lauri A.**
  Some results from the Finnish Atlantic expedition 1939, 7F–179
  Synoptic aspects of tropical regions of the Atlantic Ocean, West Africa and South America, 7F–132
  *See also* **Arnason, G.,** 7.5–157
**Vysotskiĭ, G.**
  Sutochnye minimumy temperatury, 7.1–36

W

**Wada, Masami,** *see* **Sekido, Yataro,** p. 1029
**Wada, M.** and **Kudo, Shoko**
  Relation between cosmic-ray intensities and heights of isobar levels, Pt. 2, 7D–146
**Wada, M.** and **Miyazaki, Yukio**
  Analysis of the 27-day variation of the cosmic-ray intensities related with sunspots and geomagnetic force, 7C–162
**Wadati, Kiyoo** and **Hirono, R.**
  Storm tides caused by typhoons, 7.4–162; 7J–179
**Wadati, K.** and **Kizima, Taku**
  Microseism and inclination during passage of Muroto Typhoon, 7I–46
**Wadati, K.; Inouye, Win** and **Hirono, Takuzo**
  On the relation between typhoon and microseisms, 7J–98
**Waddington, C. J**
  Interactions of cosmic ray alpha-particles, 7.8–154
**Wadsworth, J.**
  Usability of airfields in gusty winds, 7.3–67
  Wind summaries and airfield usability, p. 795
**Wächtershäuser, H.**
  Beitrag zum Stallklima, 7B–166
  Mietenklima im Winter 1953/54, 7B–231
  Mietenklima wieder aktuell, 7B–231
  Milder Herbst und zu warme Mieten, 7B–199
**Wärme, Karl-Erik,** *see* **Fonselius, Stig.** 7.11–149
**Wagner, H.** and **Jordan, H.**
  Synoptische Betrachtungen an Hand routinemässig ermittelter Körpertemperaturen in 5 verschieden gelegenen Tbc-Heilstätten aus dem Gebiet der DDR, 7.6–225
**Wagner, Richárd** (Budapest)
  Éghajlat fogalmáról, 7.7–52
  Fluktuáló töbörköd, 7.3–229
**Wagner, Richard** (Giessen)
  Zur Messung des luftelektrischen Po
    gefälles mittels Kollektoren, 7.2–94
**Wahl, Eberhard**
  Erforschung der Gross-Singularitäten,
  "Singularitäten" des Wetterablaufs u
    allgemeine Zirkulation der Atmo
    7.2–251
**Waibel, K.**
  Die meteorologischen Bedingungen
    Nebelfrostablagerungen an Hochspa
    sleitungen im Gebirge, 7.5–203
  *See also* **Diem, M.,** 7.5–202
**Wait, G. R.** and **McNish, A. G.**
  Atmospheric ionization near the ground
    thunderstorms, 7E–4
**Waite, H. A.** and **Thomas, H. E.**
  Effect of current drought upon water s
    in Cedar City Valley, Utah, p. 126
**Wakisaka, Gyoichi,** *see* **Kikuchi, Ta**
  7E–95; 7E–96
**Walden, Hans**
  Dünung und Windstau, 7.2–54
  Höhe der Windsee bei gleichmässig
    mendem Wind, 7.11–228
  Neue Forschungen der Geophysik im
    der Schiffahrt, 7.2–58
  Neues Diagramm zur Berechnung de
    gangs aus den Windverhältnissen, 7.
  Die Wellenhöhe neu angefachter W
    7.1–261
**Waldmeier, M.**
  Ergebnisse und Probleme der Son
    schung [Review] p. 533
**Waldram, Percy J.**
  Measuring diagram for daylight illum
    for the measurement, predeterminati
    representation of natural lighting, 7B
**Walker, Egbert H.**
  [Review of] Marie-Hélène Sachet a
    Raymond Fosberg: Island bibliogr
    p. 532
**Walker, F. T.**
  Periodicity of the Laminariaceae
    Scotland, p. 1315
**Walker, H. O.**
  Evaporation from Lake Victoria, p. 14
**Walker, Ralph**
  Practical aspects of tropical living, 7B–
**Walker, W. D.,** *see* **Greisen, K.,** 7D–30
**Wallace, L. V.** and **Nicholls, R. W.**
  Interpretation of intensity distributions
    $N_2$ second positive and $N_2+$ first ne
    band systems, 7.1–351
**Wallén, Carl Christian**
  Glacial-meteorological investigations
    Kårsa glacier in Swedish Lappland,
    1948, 7G–15
  Recent variations in the general circu
    as related to glacier retreat in no
    Scandinavia, p. 924
  Some characteristics of precipitati
    Mexico, p. 925

**r, R. E.** and **Lawther, P. J.**
  fog, 7.8–101
  e observations on London fogs, 7.8–101
**gton, C. E.**
  ampionship weather, 7.1–93
  ermittent contrails, p. 1180
  *also* **Corby, G. A.**, 7.5–178; 7.11–234; **owland, B. G.**, 7.11–247
**, J. R.**, *see* **Ference, M., Jr.**, 7.8–165; **troud, W. G.**, 7.4–102; 7.11–117
**, K. J.**, *see* **Gerdel, R. W.**, 7G–197
**aw, C. D.** and **Goody, R. M.**
  perimental investigation of the 9.6$\mu$ band f ozone in the solar spectrum, 7.9–127
**r, Heinrich**
  s Problem der zentralanatolischen Steppe, .8–226
**r, Wolfgang**, *see* **Kreutz, Wilhelm**, p. 1171
**n, E. W. Kevin**
  o years in the Antarctic [Review by V. E. uchs], p. 266
**n, G. F.**
  tical distribution of ozone, 7.3–148
**, Griffith**
  velopment and movement of typhoons, .2–141
  *also* **Fogg, J. K.**, 7J–145
**op, A. R.**
  ather of 1954 and the Scottish farmer, .7–84; 7.8–63
**urton, J. A.**, *see* **Christiansen, W. N.**, p. 662
**, Neil B.**
  mperature inversion as a factor in formation f tornadoes, 7F–216
**, William H.**
  w accumulation and ablation, 7.8–212
  l movement and weather (Section 4), B–167
  dies in glacier physics on the Penny Ice ap, Baffin Island, 1953, Pt. 4, 7.11–69
**, W. H.** and **Baird, P. D.**
  dies in glacier physics on the Penny Ice ap, Baffin Island, 1953, Pt. 1–2, 7.6–48
**abt, Wolfgang**
  teoropathologie vor 100 Jahren: ein eitrag zur Geschichte der Bioklimatologie, .1–330
  *also* **Teichert, Friedrich**, 7.4–16
**er, C. G.**
  asurements on the ventilation of dwellings, B–22; 7B–256
  *also* **Bedford, T.**, 7B–256
**er, J.**
  ter content of cumuliform cloud, 7.8–198
**er, J.** and **Bigg, E. K.**
  ects of air temperature and pressure on he decay of silver iodide, p. 661
**er, Roy F.**, *see* **Kohler, Max A.**, 7.4–246
**ers, C. J.**
  te on radioactive compounds in the tmosphere, 7E–184
**rick, James W.**, *see* **Menzel, Donald H.**, .4–288

**Wasko, Peter E.**
  Pressure and temperature variations over the centers of typical migratory anticyclones, 7A–208
  *See also* **Kochanski, Adam**, p. 266; p. 396
**Wataghin, G.**
  Recent research on cosmic radiation in the Soviet Union, 7D–73
  Remarks on the origin of the cosmic rays, 7D–74
  *See also* **Debenedetti, A.**, 7D–96
**Watanabe, H.**
  Quantitative investigation of tsunami, p. 535; p. 930
**Watanabe, K.**
  On the area of sea fog coverage over Yufutsu Plain, 7.10–225
  Some studies on the mechanism of typhoon, Pt. 2, Pressure, 7K–132
  Some studies on typhoons of 1949 and 1950, Pt. 1, Typhoon eye, 7K–111
  Utility of dropsonde data observed in typhoon center, 7K–196
  *See also* **Tousey, R.**, 7.6–128; **Yagi, H.**, 7K–197
**Watanabe, K.**; **Marmo, F. F.** and **Pressman, Jerome**
  Formation of the lower ionosphere, p. 273
**Watanabe, M.**
  On the artificial radioactive rain water observed at Sendai from April to August 1955, p. 1451
  On the evaporation from a rather large pan, 7.11–239
**Watanabe, Seiichi**, *see* **Sasaki, Tadayoshi**, p. 539; p. 540
**Watanabe, T.**
  Normal fields of divergence and convergence of the integrated atmosphere for the Northern Hemisphere, 7.8–123
  On a tendency for persistency of abnormal types of five-day mean 700 mb height over the Far East, p. 271
  On the local change of air temperature by the advection, p. 271
**Watanabe, Tsutomu**, *see* **Kawano, Yukio**, 7.8–70
**Waters, G. S.**
  Measurement of the earth's magnetic field by nuclear induction, p. 1035
**Watkins, L. H.**
  Variation between measurements of rainfall made with a grid of gauges, 7.4–87; [Diff. art.], p. 665
**Watson, D. J.**, *see* **Crook, E. M.**, 7B–73; **Owen, P. C.**, 7.10–56
**Watson, I. J.**, *see* **Whetton, J. T.**, p. 130
**Watson, R. A.**
  Dry summer of 1955 in East Scotland, 7.8–207
**Watson-Munro, C. N.**, *see* **Ryder, N. V.**, 7E–200
**Watt, A.**
  Jährliche Periode der Temperaturumkehrungen auf dem Ben Nevis, 7F–11

**Watts, Ian Edward Mein**
  Equatorial weather with particular reference to southeast Asia, 7.4–10; [Review by J. M. Craddock], p. 1026; [Review by C. R. Burgess], p. 1311
  Methods of synoptic analysis at low latitudes, 7.3–126
**Watts, J. M.**
  Oblique incidence propagation at 300 kc using the pulse technique, 7.2–285
**Waynick, A. H.**
  Lowest ionosphere, p. 273
**Weather,** [London]
  Dr. R. C. Sutcliffe, 7.2–35
  Funnel cloud at Luton Airport, 7.2–144
  Haze-tops and inversions, 7F–99
  Mr. S. E. Ashmore: an appreciation, p. 1457
  Popular lecture on "Aviation meteorology," p. 1457
  Professor Sir Ernest Maclagan Wedderburn, 7.4–38
  Royal Meteorological Society essay competition, p. 1456
  Three score years and ten, 7.8–29
  Weather forecasts and the Scottish farmer, p. 133
**Weather Services, Inc., Boston,** *see* **Morton, William C., III,** 7.5–159
**Weatherwise,** [Boston]
  Canada and the WMO, p. 697
  Climate of Canada, p. 797
  Duneland Observatory, 7.1–48
  Educational films in meteorology, 7.9–33
  Florida hurricane of October 17–18, 1950, 7J–67
  Major floods of 1956, p. 541
  Short history of the meteorological service of Canada, p. 797
**Weaver, J. T.,** *see* **Currie, B. W.,** 7.8–273
**Weaver, Richard**
  On the quality of atmospheric air in public and private buildings in Leicester, 7B–2
**Webb, E. K.**
  Autocorrelations and energy spectra of atmospheric turbulence, 7.10–201
  *See also* **Taylor, R. J.,** 7.9–90
**Webb, J. H.**
  Fogging of photographic film by radioactive contaminants in cardboard packaging materials, 7E–18
**Webb, Willis L.**
  Particulate counts in natural clouds and fogs. 7.9–195
**Webber, William R.** and **McDonald, Frank B.**
  Determination of the intensities of low-Z components of the primary cosmic radiation at λ = 41° using a Čerenkov detector, 7D–187
**Weber, Max**
  Bestimmung einer beliebig gekrümmten Schichtgrenze aus seismischen Reflexionsmessungen, p. 130
  Laufzeitfläche einer mehrfach re
    Wellenfront in einem inhomogene
    mit beliebig gekrümmter Oberfläc
**Webster, H. C.,** *see* **McNicol, R. W. E**
**Wedderburn, Sir Ernest**
  Scottish Meteorological Society, 7.3-
**Weekes, K.,** *see* **Belrose, J. S.,** 7.10–1; C
    **P. C.,** p. 273; **Gnanalingam, S.,** p.
**Wegener, Kurt**
  Haus und Klima, 7B–27
  Der Schwere-Wind, 7A–48
  Temperatur im grönländischen
    7.8–166
  Zur Analyse der Beobachtungen de
    strahlung, p. 924
**Weger, Nikolaus**
  Ergebnisse vergleichender Taumess
    131
  Kellerklima und Temperaturschwa
    7B–244
  Prüfung des Kugelpyranometers nac
    p. 131
  Tätigkeitsberichte der Agrarmeteor
    Dienststellen, Geisenheim, p. 131
  Über Tütentemperaturen, 7B–254
  Zur Methodik der Kleinklimakarti
    Weinbau, p. 131
**Wei, Y. T.**
  Theory of attenuation of sound in
    due to evaporation and con
    processes, 7.6–249
**Weickmann, H. K.,** *see* **aufm Kamp**
    7.8–76; **Brooks, Charles F.,** 7.10–1
**Weickmann, Ludwig Friedrich**
  Durch die Explosion von Ator
    erzeugte Wolkenformen, 7E–194
  Gedächtnisrede für Geheimrat P
    August Schmauss, 7.10–35
  [Obituary of] Professor Dr. Max R
    7.2–33
  Wetterlage bei der Polarfahrt de
    Zeppelin," 7A–40
  *See also* **Ruthe, Kurt,** 7A–140
**Weidemann, Hartwig**
  Strömungsuntersuchungen im Fehm
    (Ostsee), 7.6–165
**Weightman, R. Hanson**
  Snow cover in southern Canada as r
    temperatures in the North Atlant
    and the Lake Region, 7G–5o
**Weil, J.,** *see* **Sashoff, S. P.,** 7J–44
**Weil, J.** and **Latour, M. H.**
  Use of electronic surveying equip
    meteorology [Review by Guillern
    Huelin], p. 266
**Weiland, S.,** *see* **Stroud, W. G.,** 7.4–102
**Weiller, A. R.**
  Sur le problème général de la clima
    7B–96
  Tempêtes artificielles sont-elles pour
    7E–119
**Weintraub, Charles A.,** *see* **Miller,**
    7.1–175

**r, Charles E.**
nfluence of temperature and moisture on the electrical properties of leather, 7.7–68
**ischet, Wolfgang**
estimmung subregionaler Ventilationsunterschiede mit Hilfe der Windwirkung auf Bäume (Zusammenfassung), 7.7–182
äumliche Differenzierung klimatologischer Betrachtungsweisen, 7.11–284
**ise, R.**
ätigkeitsberichte der Agrarmeteorologischen Dienststellen, Würzburg, p. 131
**isner, Allan G.**
easurement of winds at elevations of 30 to 80 kilometers by the rocket-grenade experiment, 7.8–185
*ee also* **Ference, M., Jr.,** 7.8–165
**iss, A. A.**
adio-echo observations of meteors in the Southern Hemisphere, p. 927
**iss, E.**
uftverunreinigung durch Industrieabgase in Linz, p. 670
**iss, G.**
eobachtungen und Erfahrungen auf den deutschen Ostgrönland-Expeditionen 1942/1943 und 1944, 7.9–19
**iss, Max M.**
Area survey manual of Brookhaven National Laboratory: area radiation detection instrumentation, maintenance and results, 7E–57
**eisskopf, V. F.,** *see* **Villars, F.,** p. 398
**eissler, G. L.,** *see* **Ehler, A. W.,** p. 402
**eissler, G. L.** and **Ehler, A. W.**
Absorption of radiation in the vacuum ultraviolet by a discharge plasma in nitrogen, 7.1–224
**elander, P.,** *see* **Eriksson, E.,** p. 1177
**eldon, Rodney G.,** *see* **Ashburn, Edward V.,** p. 1317
**eleczka, J.**
Wärmetechnische Beratungen im Gartenbau des Rheinlandes, 7B–240
*See also* **Seemann, J.,** 7B–223
**ellington, P. S.**
Effect of desiccation on the dormancy of barley, p. 1316
**ells, H. W.**
Flux measurements of discrete radio sources at frequencies below 30 megacycles, p. 1450
**ells, P. I.,** *see* **Janes, H. B.,** p. 398
**ensien, H.,** *see* **Abild, V.,** 7F–146
**ent, Fritz W.**
Ecology of desert plants, 7.11–285
Effects of rain and temperature on plant distribution in the desert, p. 1449
**entworth, Chester K.**
Ablation of snow under the vertical sun in Hawaii, 7G–91
**erme, J. V.,** *see* **Stergis, C. G.,** 7D–182
**essel, Carl J.,** *see* **Greathouse, Glenn A.,** 7.6–1; 7B–267
**Wessel, C. J.** and **Thom, H. C. S.**
Climate and deterioration, 7.6–1; 7.6–12
**Westerhout, G.**
Het Radioastronomische Symposium in Jodrell Bank, p. 1028
**Western Snow Conference**
Proceedings of the twenty-second annual meeting, Salt Lake City, April 19–21, 1954, 7.5–26
**Westfold, K. C.,** *see* **Chapman, Sydney,** 7.8–169
**Westman, J.**
Beobachtungen über den Wasseraustausch zwischen der Schneedecke und der Luft im mittelschwedischen Tieflande, 7H–74
*See also* **Jansson, M.,** 7G–26
**Weston, E. T.**
Ventilating and cooling a house with an attic exhaust fan, 7B–168
**Weston, John C.**
Heat requirements of houses, 7B–127
Heating research in houses, 7B–67
Heating research in occupied houses, 7B–67
*See also* **Pratt, A. W.,** p. 1312
**Wetherill, George W.**
Discordant uranium-lead ages, Pt. 1, p. 1027
*See also* **Aldrich, L. T.,** p. 1173
**Wetterlotse,** [Hamburg]
Aufgaben und Tätigkeit des Seewetteramtes des Deutschen Wetterdienstes, 7.11–47
Navigation nach Wetterlage des D'Alstertor, 7.1–105
Weltübersichtskarte der Küstenfunkstellen welche Wettermeldungen entgegennehmen, 7.10–95
**Wever, Rütger,** *see* **Aschoff, Jürgen,** 7.10–82
**Wexler, Arnold,** *see* **Hasegawa, Saburo,** p. 930
**Wexler, A.; Garfinkel, Samuel B.; Jones, Frank E.** et al.
Fast responding electric hygrometer, 7.11–129
**Wexler, Harry**
Antarctic research during the International Geophysical Year, p. 1445
Anticyclones, 7A–183
Cooling in the lower atmosphere and the structure of polar continental air, 7A–62; 7F–43; 7G–72
Formation of polar anticyclones, 7A–73
Observations of nocturnal radiation at Fairbanks, Alaska, and Fargo, N. Dak., 7H–39
Structure of hurricanes as determined by radar, 7I–79
*See also* **U. S. Inter-Agency Conference on Hurricane Research,** 7.4–159; **U. S. Weather Bureau,** 7.1–1; 7E–183
**Wexler, H.** and **Rubin, Morton J.**
Antarctic climatology and meteorology, p. 1445
**Wexler, H.** and **Sissenwine, Norman**
Announcement—Extension to the Standard Atmosphere, p. 1454
**Wexler, H.** and **Tepper, Morris**
Results of the wartime historical and normal map program, 7A-142

**Wexler, H.; Machta, L.; Pack, D. H.** and **White, F. D.**
Atomic energy and meteorology, 7E–209
**Wexler, Raymond**
Melting layer, 7.9–212
**Wexler, R.; Atlas, D.** and **Mason, B. J.**
Factors influencing radar-echo intensities in the melting layer, 7.11–110
**Weyprecht, Carl,** *see* **Regele, Oskar,** 7.10–33
**Whale, H. A.**
Estimate of the size of the antipodal area in short-wave radio propagation, p. 1313
**Wheeler, John A.,** *see* **Leprince-Ringuet, Louis,** 7C–60
**Wheelon, A. D.**
Note on scatter propagation with a modified exponential correlation, p. 398
*See also* **Muchmore, R. B.,** p. 399
**Whetton, J. T.; Myers, J. O.** and **Watson, I. J.**
Geological results of measurements of gravity in east Carmarthenshire, p. 130
**Whillier, Austin**
Determination of hourly values of total solar radiation from daily summations, 7.9–161
[Review of] A. J. Drummond and E. N. Van Deventer: The atmospheric transmission of solar radiation over Southern Africa, p. 125
*See also* **Anderson, Lawrence B.,** p. 267
**Whipple, Charles**
Hurricane Carol—her wrath and wreckage, 7J–116
**Whipple, Fred L.**
Density, pressure, and temperature data above 30 kilometers, 7.11–4
Origin of the zodiacal cloud, p. 927
**Whipple, F. L.** and **Hawkins, Gerald S.**
On meteors and rainfall, 7.10–235
**Whipple, F. L.** and **Hughes, Robert F.**
On the velocities and orbits of meteors, fireballs, and meteorites, p. 927
**White, Fred D.**
Weather Bureau and the Atomic Energy Commission, 7.1–5; 7E–198
*See also* **Wexler, H.,** 7E–209
**White, George W.**
Lewis Evans, 1700–1756, a scientist in colonial America, 7.11–54
**White, Gilbert F.** and **Duisberg, Peter C.**
International Arid Lands Meetings in New Mexico, 7.6–220
**White, Marvin L.**
Extension of the Sen-White paper on atmospheric oscillations, p. 273
Gravitational and thermal oscillations in the earth's upper atmosphere, p. 1450
*See also* **Sen, Hari K.,** p. 270
**White, Robert M.**
Outlook for long-range weather forecasting, p. 929
Pressure-height predictability as a function of the type and amount of initial data, 7.8–95
*See also* **Starr, V. P.** 7.8–129
**White, R. M.** and **Cooley, Duane S.**
Kinetic-energy spectrum of meridiona
in the mid-troposphere, 7.8–124
**White, R. M.** and **Galligan, Agnes M.**
Comparative accuracy of certain s
and synoptic forecasting technique
**White, R. M.** and **Palson, William C.,**
On the forecasting possibilities of
influence functions, 7.3–129
**White, W. B.,** *see* **Kallmann, H. K.,** p.
**Whiten, A. J.**
Soil temperatures at two feet, 7.2–16
Ventilation of Oxford Circus, 7.11–15
**Whitham, K.** and **Loomer, E. I.**
Comparison of magnetic disturba
Resolute Bay and Baker Lake,
p. 1178
Diurnal and annual motions of th
magnetic dip pole, p. 1173
**Whitlock, W. S.,** *see* **Mapleson, W. W.,**
**Whitlock, W. S.** and **Chalmers, J. Alan**
Short-period variations in the atm
electric potential gradient, 7.11–298
**Whitney, Linwood F., Jr.** and **Miller, J**
Destabilization by differential adve
the tornado situation of June 8, 195
**Whittemore, W. L.** and **Shutt, R. P.**
Momentum spectra of cosmic-ray mes
protons at sea-level and 3.4-km a
7C–163
**Widdoes, L. C.,** *see* **Luckow, L.,** 7E–150
**Widorn, Th.**
Die atmosphärischen Verhältnisse be
nomischen Beobachtungen in Wien,
**Wieder, Bernard**
Some results of a sweep-frequency prop
experiment over an 1150-km east-we
p. 270
**Wiegel, R. L.**
Laboratory studies of gravity waves ge
by the movement of a submerged
p. 125
**Wiegel, R. L.** and **Fuchs, R. A.**
Wave transformation in shoaling water,
**Wiegman, Eldon J.,** *see* **Serebreny,**
7.5–124
**Wieladek, Romuald**
Adjustment of dependent observation
servation functions), p. 266
**Wierzbicka, Zuzanna**
Badanie promieniotwórczości $\gamma$ i $\beta$
skał, p. 660
**Wiese, Horst**
Die ionosphärischen Stromwirbel e
netischer Baistörungen, 7.5–106
**Wiesner, C. J.,** *see* **Bond, G. H.,** 7.10–237
**Wiesner, Jerome B.,** *see* **Norton, Kenne**
7.5–1
**Wigand, Albert**
Untersuchungen über Dunstschichten
Temperaturinversionen in Freiballo
Messungen der Kondensationskernzah
8

**ins, Ernest J.**, *see* **Stanford Research nstitute, Stanford, Calif.**, 7.3–228
**x, L.**, *see* **Simpson, J. A.**, 7C–151
**, J. P.** and **Roberts, J. A.**
gions of the ionosphere responsible for adio star scintillation, p. 1316
ectrum of radio-star scintillations and the ature of irregularities in the ionosphere, 7.8–116
**führ, Georg**
obachtungen zur Wetterabhängigkeit der Poliomyelitis, 7.11–91
**elmy, Herbert**
imamorphologische und pflanzengeographische Entwicklung des Trockengebietes am Nordrand Südamerikas seit dem Pleistozän, 7.10–274
**ening, Marvin H.**
onitor for natural atmospheric radioactivity, 7E–58
ariation of natural radioactivity in the atmosphere with altitude, p. 923
**ins, Eugene M.**, *see* **Humphrey, Paul A.**, 7E–49; 7F–218
**ins, Hubert**
ight from Alaska to Spitsbergen, 1928, and the preliminary flights of 1926 and 1927, 7A–30
**inson, H. R.**, *see* **Monkhouse, F. J.**, 7.4–9
**inson, Jackson H.**
udy of rainfall station locations in south Chickamuga Creek watershed, p. 396
**inson, P. G.**
ew krypton light source for the vacuum ultraviolet, p. 402
**, G. M.**
emoval of mineral nutrients from tree crowns by rain, 7.4–237
**e, J. E.**
isectos e insecticidas en la campaña algodonera 1953–1954, p. 1176
**lers, Friedrich Adolph**
ractical analysis: graphical and numerical methods, 7.6–7
**lett, Hurd C.**
xtrapolation of sunspot-climate relationships [Discussion by M. Rodewald], 7.9–229
utlook for long-range weather forecasting, p. 929
tudy of the tropical hurricane along the Atlantic and Gulf Coasts of the United States, 7.3–10
**liams, B. J.**
Vaterspout, p. 268
**liams, C. B.**
nsects at sea, p. 272
**liams, C. H.** and **Radley, J. R.**
Iints on observing, Pt. 5, Clouds, 7.7–75
**liams, Dudley**, *see* **Howard, John Nelson**, 7.7–15; p. 929; p. 930; **Sloan, Raymond**, 7.2–158
**liams, G. P.**, *see* **Gold, L. W.**, 7.10–244
**Williams, I. H.** and **Hudson, J. P.**
Effect of environment upon the growth and development of raspberry canes, p. 1037
**Williams, J. E. D.**
Value of meteorological forecasts for airline operation, 7.2–59
**Williams, Joan**, *see* **Shaw, Sir William Napier**, 7.1–2
**Williams, Philip, Jr.**
Weather and the San Francisco fire of 1906, p. 1180
**Williams, R. W.**, *see* **Hazen, W. E.**, 7D–112
**Williams, W. F.**, *see* **Heymann, F. F.**, 7.8–153
**Willis, D. C.**
Practical navigation over the North Atlantic, 7.10–51
**Willis, H. F.**, *see* **Smith-Rose, R. L.**, 7.6–248
**Willis, W. B.**
Weather of Formosa, 7.3–252
**Wills, Philip**
Altitude in undress, 7.2–200
Thirty thousand feet high in a sailplane, 7.1–267
Upcurrents in the Mackenzie country, 7.10–211
**Wilson, A. J.**, *see* **Dungey, J. W.**, 7.8–109
**Wilm, H. G.**, *see* **Goodell, B. C.**, 7H–65
**Wilser, O.**, *see* **Ponndorf, J.**, 7.7–211
**Wilson, A. R. W.**, *see* **Darby, J. F.**, 7D–15
**Wilson, B. G.**, *see* **McCusker, C. B. A.**, 7D–166
**Wilson, C. T. R.**
On the leakage of electricity through dust-free air, 7C–9
**Wilson, Edward M.** and **Rickard, P.**
Frozen words, p. 1138
**Wilson, H. P.**
Test of a grid method of forecasting the motions of lows at 500 millibars in Arctic regions, 7A–220
*See also* **Berry, F. A.**, 7A–191
**Wilson, James R.**
Meteorology course in Phoenix Union High School, 7.9–35
**Wilson, John Graham**
Progress in cosmic ray physics, Vol. 1–2, (ed), 7D–132
*See also* **Marsden, P. L.**, 7.10–1
**Wilson, L. R.**
Minor surface features of Southwest Greenland Ice Cap, 7.3–1
Snow and ice residues: cryoconite, 7.3–1
**Wilson, Milton T.**, *see* **Bue, Conrad D.**, p. 396
**Wilson, Ove**
Physiological changes in blood in the Antarctic: preliminary report, 7.2–256
**Wilson, Walter T.**
Analysis of winter precipitation observations in the Cooperative Snow Investigations, 7.4–88
Density of new fallen snow, 7G–219
Outline of the thermodynamics of snow-melt, 7G–98

  [Review of] Ray K. Linsley, Jr. and Joseph B. Franzini: Elements of hydraulic engineering, p. 1026
  Some factors in relating the melting of snow to its causes, 7H–41
  Some observations of the thermal quality of snow, 7G–102
  *See* **Bernard, Merrill,** 7H–37; **Kehrlein, Oliver,** 7G–182
**Winckler, J. R.,** *see* **Chang, W. Y.,** 7C–44
**Windorfer, Adolf**
  Die Epidemiologie der Poliomyelitis, 7.11–91
**Winid, Bogodar**
  Miedzynarodowe bibliografie meteorologiczne, p. 666
  [Review of] Academia Sinica: Collected Scientific Papers, 1919–1949, Vol. 1, Meteorology, p. 1444
**Winner, J. P.** and **Ross, R. B.**
  Synoptic features attending the heavy rains in the Middle Atlantic States and Southern New England, Oct. 13–17, 1955, p. 132
**Winslow, Charles-Edward Amory** and **Herrington, L. P.**
  Temperature and human life, 7B–68
**Winston, Jay S.**
  Physical aspects of rapid cyclogenesis in the Gulf of Alaska, 7.8–139
  *See also* **Klein, William H.,** 7K–72
**Winter, E. J.**
  Simple gauge for recording weekly rainfall, 7.1–163
  *See also* **Stanhill, G.,** 7.4–107
**Winter, Fritz**
  Frostkartierung mit Thermoelement am Kraftwagen, 7.2–84
**Wippermann, F.**
  Numerische Untersuchungen zur zeitlichen Änderung der Spektralverteilung kinetischer Energie für eine zweidimensionale, divergenz- und reibungsfreie Strömung, 7.5–118
**Wisconsin. Univ. Dept. of Meteorology,** *see* **Bryson, Reid A.,** 7.6–94; 7.6–230; **McCutchan, Morris H.,** 7.10–157
**Wise, C. W.,** *see* **Palmer, C. E.,** 7I–168
**Wiseman, John D. H.** and **Ovey, Cameron D.**
  General bathymetric chart of the oceans, p. 129
  Proposed names of features on the deep-sea floor, Pt. 1, p. 128; Pt. 2, p. 129
**Wiszniewski, Wacław**
  Atlat opadów atmosferycznych w Polsce 1891–1930 [Review by Janusz Paszyński], p. 539; p. 659
**Witterstein, Franz**
  Differenz zwischen Hütten- und Erdbodenminimumtemperaturen nach heiteren und trüben Nächten in Geisenheim/Rheingau, 7F–121
  *See also* **Brandtner, E.,** p. 131
**Wittkower, W. J.,** *see* **Feige, R.,** 7B–140
**Wittkower, W. J., Frenkiel, J.** and **Ne**
  Effects of some types of roof co upon air temperatures close to the the late summer months in Israel
**Wittmann, Walter,** *see* **Jaffe, Gilbert,**
**Witzel, S. A.** and **Derber, D. W.**
  Engineering phases of dairy barn 1941–1951, 7B–169
**Wobus, Hermann B.**
  Some aspects of surface and low lev an established hurricane, 7I–118
  *See also* **Teweles, Sidney, Jr.,** 7.8–8
**Wörner, H.**
  Konstanz von Selenphotoelementen,
  Neue Ausführung des Kugelpyra Bellani, p. 1181
**Woessner, R. H.,** *see* **Phillips, B. B.,** 7.
**Woffinden, Charles M.**
  Weather and circulation of Novem a month with pronounced bloc extreme cold, p. 272
  Weather and circulation of March month with a marked progression temperature and circulation a p. 929
**Wojtczak, Bozenna,** *see* **Gryglewicz, Z.,**
**Wolcken, Kurt**
  Alfred Wegener, 1880–1930 (bio note), p. 1035
  Algunos aspectos sinópticos de la llu Argentine, 7.4–233
**Woldstedt, Paul**
  Eiszeitalter: Grundlinien einer Geo Quartärs, Vol. 1. [Review by C Brooks], p. 533
**Wolf, Franz**
  Hagelwachstum eine Quelle der C elektrizität, 7.5–249
  Zum Anteil des Faraday-Sohncke-Ef Zustandekommen der Gewitterele 7.9–265
  *See also* **Gnam, Günther,** 7.9–263
**Wolf, P. O.**
  Civil engineer's interest in heavy 7.11–88
**Wolfe, Hugh C.,** *see* **American Inst Physics,** 7.11–2
**Wolff, Paul M.**
  Quantitative determination of long and their time variations, 7.5–127
**Wollan, E. O.**
  On the production of mesotrons altitudes, 7C–25
**Wollin, Goesta,** *see* **Ericson, David B.,** p
**Wollin, Janet,** *see* **Ericson, David B.,** p.
**Wolobujew, W. R.**
  Torpagłar we iglim-poczwy iklimat, p.
**Wood, J. L.,** *see* **Cutting, C. L.,** 7.9–98
**Woodcock, Alan H.** and **Dee, Thomas E**
  Wet-cold, Pt. 1, Effect of moisture on of heat through insulating materials,
**Woodcock, Alfred H.** and **Blanchard, D.**
  Tests of the salt-nuclei hypothesis formation, 7.8–193

- **lcock, Alfred H.** and **Mordy, W. A.**
  - t nuclei, wind and daily rainfall in Hawaii, .9–196
- **lin, Howard E.** and **Lindsey, Alton A.**
  - iiper-pinyon east of the continental divide, s analyzed by the line-strip method, 7.1–20
- **lley, K. E.**
  - stable cloud layer, p. 1452
- **lruff, N. P.** and **Zingg, A. W.**
  - mparative analysis of wind tunnel and tmospheric air-flow patterns about single nd successive barriers, 7.2–179
- **ls, Frank** and **Hopkins, Walt**
  - one-jack terminals for soil-moisture units, 7.9–2
- **ls, Robert W.**
  - ermistor electronic thermometer, 7.1–161
- **ds, S. B.,** *see* **Dauphinee, T. M.,** 7.3–111
- **ds Hole Oceanographic Institution,** *see* **Ballenzweig, Emanuel M.,** 7.11–101; **Bunker, Andrew F.,** 7F–198
- **dworth, W. C.,** *see* **Gordon, A. R., Jr.,** 7G–135
- **llard, George P.,** *see* **American Geophysical Union. Special Committee on the Geophysical and Geological Study of Continents,** 7E–123
- **llum, C. A.**
  - nplified all-weather remote psychrometer, 7.11-130
- **lrich, W. R.**
  - onomics of livability cooling and heating in hot climates, 7B–185; 7B–200
  - servations on heating and cooling the individual, 7B–195
  - gionalized heating and ventilation research, 7B–195
  - arm climate livability of six Texas houses, 7B–170
- **lrich, W. R.** and **Rice, W. M.**
  - lar radiation absorption by wetted roofs, 7B–58
- **ster, Warren S.,** *see* **Montgomery, R. B.,** p. 128
- **tten, N. W.**
  - easurement of droplet size distribution in fog and smog, 7.11–155
- **die, J. M.**
  - ternational Geophysical Year, geophysical station at Coats Lands, Antarctica, 7.9–16
- **k, Robert A.**
  - ow-layer density changes, 7G–124
- **ld Meteorological Organization**
  - tmospherics techniques, 7.11–18; [Review], p. 266
  - ritish Caribbean Meteorological Service, 7.3–29
  - omparisons of sferics systems, p. 1181
  - conomic and social council of the United Nations, twenty-second session, p. 1457
  - xcellence awards to Australian selected ships, p. 1181
  - Humid tropics research: preparatory meeting of specialists, p. 1181
  - International Geophysical Year, 1957–58: Plans for the meteorological programme, p. 1457
  - Meteorological facilities over the North Atlantic, 7.9–56
  - [Obituary of] Dr. G. Swoboda, p. 1457
  - [Obituary of] Mr. F. X. R. de Souza, p. 1457
  - Radar and meteorology, p. 1457
  - Technical Assistance Programme, 7.6–22
- **WMO. Commission for Aeronautical Meteorology,** *see* **Little, Delbert Morse,** 7.9–55
- **WMO. Commission for Agricultural Meteorology,** *see* **Bourke, P. M. Austin,** 7.9–57
- **WMO. Executive Committee**
  - Abridged report of Fifth Session, Geneva, Aug. 25–Sept. 11, 1954 with resolutions, 7.1–43
  - Eighth session, Geneva, April 17–30, 1956, p. 1181
- **WMO. Regional Association I** (Africa)
  - Quarterly Radiation Bulletin, 7.4–168
  - Report of the First Session [of the Working Group on Radiation, Leopoldville, Aug. 19–20, 1954], 7.11–29
- **WMO. Regional Association IV. Eastern Caribbean Hurricane Committee**
  - Report of second meeting, Trinidad, June 16–19, 1952, 7I–126
  - Report of the Third Session, March 1954, 7I–154
- **Wormel, T. W.**
  - Theories of thunderstorm electrification: some general considerations, p. 404
- **Wouters, I.,** *see* **Schoemaker, R. L. A.,** 7.2–189
- **Wray, Gustavo H.**
  - Importancia de los estudios climáticos en relación con el cultivo de cacao en el Ecuador, 7.4–59
- **Wright, L. T., Jr.,** *see* **Mackey, Charles Osborn,** 7B–30
- **Wright, R. W.,** *see* **Skinner, N. J.,** 7.1–188; p. 1313
- **Wright, R. W.; Koster, J. R.** and **Skinner, N. J.**
  - Spread F-layer echoes and radio-star scintillation, 7.10–308
- **Würfel, H.**
  - Über den Einfluss der Witterung auf den Menschen, 7.3–269
- **Wulf, Oliver R.**
  - Utilization of solar energy in some geophysical processes, p. 267
  - *See also* **Nicholson, Seth B.,** p. 270
- **Wulf, O. R.** and **Zimmerman, James E.**
  - Method for the measurement of atmospheric ozone using the absorption of ozone in the visible spectrum, 7.3–83
- **Wulf, T.,** *see* **Gockel, Albert,** 7C–10
- **Wundt, Walter**
  - Änderungen der Erdalbedo während der Eiszeit, 7G–61
  - Pluvialzeiten und Feuchtbodenzeiten, 7.1–291
  - Über das Schwinden von Schneeflächen, 7G–133

**Wyllie, P. J.**
Ice recession in Dronning Louise Land, Northeast Greenland, p. 1450
**Wyndham, C. H.**
[Review of] A. C. Burton and O. G. Edholm: Man in cold environment, p. 124
**Wyrtki, Klaus**
Dynamik der Wasserbewegungen im Fehmarnbelt, 7.9–51
Der grosse Salzeinbruch in die Ostsee im November und Dezember 1951, 7.1–119

X

**Xanthakis, John**
Study of the mean monthly air temperatures during the successive sunspot cycles, 7.5–153

Y

**Yabroff, Irving**
Report on the design of an electronic flood routing computer, 7.1–305
**Yabuki, K.**, *see* **Suzuki, S.**, p. 1169
**Yacob, A.**
Modified scheme of contacts for the F-type radiosonde, p. 1449
**Yaeger, Philip B.**
We're spending $50,000,000 to change the weather, 7J–201
**Yagi, H.; Watanabe, K.; Terauchi, E.** et al.
On the Typhoon Marie (No. 5415) on September, 1954, 7K–197
**Yagi, T.**
Accuracy of estimating Tsunami based on a single station data at Miyako, p. 535, 930
**Yajima, Y.**
On the rain gauge wind shield, 7.8–77
On the responses of differential barograph and differential thermograph, p. 1451
On the siphon-type recording rain gauge, p. 271
On the snow sampler, p. 271
Pressure effect on thermometers, Pt. 2, p. 664
**Yakame, K.**
Automatic tide station, p. 1314
**Yamada, H.** and **Nakamura, S.**
Mean condition of wind aloft in winter over Japan, 7.2–196
**Yamada, Kobei**, *see* **Hanyu, Jyuro**, 7.6–159
**Yamada, S.**
High tides of typhoon "Kezia," 7I–107
Objective forecasting of rainfall in Kyushu, p. 1451
**Yamada, T.**, *see* **Yamazaki, H.**, p. 534; **Yasui, H.**, p. 271
**Yamaguchi, K.**
On the prediction of the typhoon intensity, 7K–198
*See also* **Takenaga, K.**, 7K–195
**Yamaguti, S.**, *see* **Terada, T.**, 7J–81
**Yamamoto, Giichi**
Exact solution for a grey, finite atmosphere, p. 931
Use of Rosseland's and Chandrasekha
means in the line absorbing case, p. 931
**Yamamoto, G.** and **Ohtake, Takeshi**
Distinction between fog and mist nuclei, p. 9
**Yamamoto, Ryozaburo**
Microbarographic oscillations due to H-bom
7.9–173
Microbarographic oscillations produced
the explosions of hydrogen bombs, 7.2–17
7E–120
Microbarographic oscillations produced
the explosions of hydrogen bombs in t
Marshall Islands, p. 1446
**Yamamoto, Yuzo**, *see* **Maruyama, Eizo**, 7.4–56
**Yamaouchi, Hideo**, *see* **Kunii, Koji**, 7H–74
**Yamasaki, Fumio** and **Kaneko, Hideko**
On the artificial radioactivity in rain wat
7E–186
**Yamashita, H.** and **Kasugai, T.**
Climatological characters in Fukushima Pr
fecture under the monsoon in winte
p. 535; p. 930
Forecast of the heavy snowfall by monsoon
Fukushima Prefecture, p. 535; p. 930
**Yamashita, I.**
Experiment on sand-grains accumulat
around obstacles, p. 271
Lake wind on the Lake Suwa, 7.8–177
**Yamashita, R.**
Theoretical study of tropical cyclones, p. 13
**Yamato, M.**, *see* **Tsuboi, Y.**, 7.11–78
**Yamazaki, H.; Nichimura, K.** and **Yamada, T**
On the minimum temperatures of Anthera
pernyi for emergence, copulation and layin
p. 534
**Yannakopulos, P.**
Gradinata eccezionale ad Athene: quelle d
24 aprile 1954, 7.1–301
**Yao, Chen-Sheng**
Stationary cold fronts of Central China an
the wave-disturbances developed over th
Lake-Basin, p. 792
**Yasui, H.** and **Kato, H.**
On the mechanism and the forecasting
monsoon snowfall in Noobi Plain, 7.7–212
**Yasui, H.; Shimakawa, K.; Morino, U.** an
**Yamada, T.**
Blocking activity and Bai-u phenomenon
the Far East, p. 271
**Yasui, Masashi**
On the rapid determination of the dynam
depth anomaly in the Kuroshio area, p. 54
**Yegnanarayanan, S.**
Second informal conference on atmospher
chemistry held at the Meteorologic
Institute, Univ. of Stockholm, from May 3
to June 4, 1955, p. 268
**Yeh, Tu-Cheng**
On energy dispersion of the atmosphere, p. 79
*See also* **Riehl, Herbert**, 7F–140
**Yekuteli, G.**, *see* **Haber-Schaim, U.**, 7D–110

**rg, Donald G.**
Observations and analysis of ionospheric drift, 7.10–139
**, Chia-shun** and **Guha, C. R.**
Hydraulic jump in a fluid system of two layers, p. 403
**anan, Carlos W.**
Typhoons and microseismic storms, 7K–133
**gve, Victor H.**
Time variation of cosmic-ray heavy nuclei, 7D–75
*See also* **Schein, Marcel,** 7C–148
**koo, T.; Oomori, F.; Tabata, S.** and **Hattori, T.**
On the microclimate in the silkworm-rearing house, 7B–171
**koyama, Izumi,** *see* **Nagata, Takesi,** p. 1029; **Rikitake, Tsuneji,** p. 269
**onago, Japan. Weather Station**
Weather along the air line of Itami to Miho, p. 1451
**ork, Carl M., Jr.**
Differential range spectrum of cosmic-ray mesons at sea level, 7C–164
**oshida, E.,** *see* **Kato, Y.,** p. 535; p. 930
**oshida, Hideo,** *see* **Sato, Yoshimasa,** 7.7–169
**oshida, Kozo**
Coastal upwelling off the California Coast, p. 540
**oshida, K.; Kajiura, K.** and **Hidaka, K.**
Preliminary report of the observation of ocean waves at Hachijo Island, 7.7–59
**oshida, Noriaki,** *see* **Kono, Tetsuo,** 7.5–259
**oshida, S.**
On the relation between observed snow depth and the ground area released from snow cover, 7.8–213
**Yoshida, S.** and **Saito, K.**
Some experiments on totalizers, p. 664
**Yoshida, Sekiko,** *see* **Sekido, Yataro,** 7C–149; 7D–60; 7D–138; 7D–194
**Yoshida, S.** and **Kamiya, Yoshiko**
Latitude effect of the intensity decrease in the cosmic-ray storm, 7D–197
**Yoshida, S.** and **Kondo, Ichiro**
On the 27-day recurrence on the cosmic-ray diurnal variation, 7D–147
**Yoshida, Shozo,** *see* **Miyoshi, Hisashi,** 7E–157
**Yoshihara, Z.**
Radar observations of rainfall intensities with a recording system, p. 271
*See also* **Imai, I.,** p. 271
**Yoshino, I.**
On the cold trough with the heavy rain in July 1952, p. 664
On the heavy rainfall in Shikoku district accompanying the tropical storm of Aug. 1948, 7J–90
**Yoshioka, T.**
Air temperature decrease due to precipitation, Pt. 1–2, 7.5–154
**Yoshitake, Motozi,** *see* **Arakawa, H.,** 7I–46; 7J–29
**Yoshizawa, H.,** *see* **Miyazaki, M.,** 7J–86
**Yosida, Zyungo**
Absorption of sunbeams by snow layer, 7H–49
Heat transfer by water vapor in a snow cover, 7G–152
On the relation between snow depth measured by snow stake and the area of the ground surface released by snow cover in the early spring, 7G–190
Physical properties of deposited snow (metamorphosis of snow crystals, heat conductivity of snow), 7G–191
Study on the determination of liquid water content of snow by centrifuge, p. 665
Theoretical study on subsidence force of snow, 7.5–215
**Yosida, Z.** and **Iwai, Hiroshi**
Measurement of the thermal conductivity of snow cover, 7G–204
Sekisetsu no netsu dendōritsu no sokutei [and trans. into English], 7G–204
**Yosida, Z.** and **Kozima, Kenzi**
Transfer of water vapour in snow cover, Pt. 1, 7G–162
**Yosida, Z.** and **Utumi, Takehiko**
Measurement of thermal radiation from the snow surface by a simple air thermometer, 7H–50
**Yosida, Z.** et al.
Physical studies on deposited snow, Pt. 1, Thermal properties, 7G–220
**Young, Floyd D.**
Nocturnal temperature inversions in Oregon and California, 7F–14
**Young, Frank N.** and **Zimmerman, James R.**
Variations in temperature in small aquatic situations, p. 1168
**Yriberry, Arturo J.**
Sección geoeléctrica, 7.1–49
**Yugoslavia. Hidrometeorološka Služba**
Sastanak klimatologa Hidrometeorološke Službe FNRJ, 7.3–39

Z

**Zabaleta, Julio**
Temperatura en la ciudad de Oruro, 7B–97
**Zabirov, R. D.**
Oledenenie gornogo massiva Muz-Kol, p. 1179
**Zaĭtsev, V. A.** and **Ledokhovich, A. A.**
O vliianii oblachnykh i dozhdevykh kapel' na izmerenie temperatury vozdukha s samoleta, p. 1453
**Zakazno, N. P.**
Novyĭ metod izmereniia vozdushnogo potoka, p. 537
**Zakharov, V. P.** and **Chizhov, O. P.**
O bor'be s ledianymi zatorami na Syr-Dar'e putem vzryvnykh rabot, p. 1030
**Zakrent, Stefan**
Wyniki pomiarów natezenie promieniowania słonecznego w Zakopanem I na Kasprowym wierchu, p. 666

**Zaleski, A.**
Lucerne seed growing, 7.1–333
**Zalogin, B. S.**, *see* **Sabinin, K. D.**, p. 536
**Žamberský, Antonín**
Setrvačnost vlasových vlhkoměrů, p. 928
**Zamorskiĭ, Aleksandr Dmitrievich**
Atmosfernyĭ led, ineĭ, gololed, sneg i grad, 7.11–12
Grom pri iasnom nebe, p. 537
Meteorologicheskie usloviia obledeneniia, 7.1–274
Opredelenie opticheskoĭ tolshchiny atmosfery na razlichnykh vysotakh nad zemnoĭ poverkhnost'iu po zorevym okraskam oblakov, p. 1032
**Zarur, Cecilia**
[Translation of Kirk Bryan: Place of geomorphology in the geographic sciences], 7.4–250
**Zatzick, Michael, R.**, *see* **Friedland, Stephen, S.**, p. 1450
**Zavarina, M. V.**
Kholodnyĭ sukhoveĭ, p. 666
Veter, 7.2–14
**Zawadil, R.**
Über die Anpassung der Bauweise an die Klimaverhältnisse, 7.2–260
**Zenone, E.**, *see* **Thams, J. C.**, 7.4–205
**Zerbe, Walter Benjamin** and **Taylor, Charles Baker**
Sea water temperature and density reduction tables, 7.1–115
**Zharkov, Sergeĭ Nikolaevich**
Narodnye primety i predskazanie pogody, 7.5–8
**Zhegnevskaia, G. S.**
K voprosu o klimaticheskikh faktorakh uvlazheneniia iuga evropeĭskoĭ chasti SSSR [Review by G. T. Selianinov], p. 533, 1179
**Zhelezniakov, V. V.**
Radioizluchenie Iupitera, p. 1455
**Zhmur, D. G.**, *see* **Ivanov, L. A.**, 7.4–222
**Zhukov, L. A.**, *see* **Timonov, V. V.**, p. 1033
**Zierep, J.**
Forces and moments on a drop in a horizontal air current with vertical shear [Review by W. Hitschfeld], p. 533
**Zierhoffer, August**
Twórczość Eugeniusza Romera na polu geomorfologii, 7.1–74
**Zierl, H.** and **Schlegel, M.**
Veröffentlichungen von A. Schmauss 1948–1954, 7.10–35
**Zigun, V. P.**
Mezhdunarodnoe soveshchanie po voprosam gidrometeorologii, p. 537
Vtoroĭ kongress Vsemirnoĭ meteorologicheskoĭ organizatsii, p. 537
**Zikeev, Nikolay T.**, *see* **Dmitrieva, N. G.**, 7H–52; **Nechaev, I. N.**, 7G–157; **Thuronyi, Geza**, 7G–1 to 7G–223; 7H–1 to 7H–74
**Zikeev, Nina A. (Stepanova)**
Selective annotated bibliography on synoptic meteorology of the Arctic, 7A–1 to 7A–225
**Zikmunda, Otakar**
Singularity srážek na Milešovce, p. 1175
Souvislost mezi změnami přízemního tlak výšky isobarické plochy 500 mb a tlouš relativní topografie 100–500 mb, p. 928
*See also* **Brandejs, S.**, p. 1174
**Zimmerman, James E.**, *see* **Wulf, Oliver E** 7.3–83
**Zimmerman, James R.**, *see* **Young, Frank N** p. 1168
**Zingg, A. W.**, *see* **Woodruff, N. P.**, 7.2–179
**Zingg, Th.** *see* **Quervain, Marcel**, 7.5–71; 7G–1
**Zinina, A. F.** and **Fel'dman, Ia. I.**
Mikroklimaticheskie usloviia raĭonov kul'tu chaia na Kubani v letnee vremia, p. 395
**Zink, Otto**
Die Ketosteroiduntersuchungen, eine Metho zur Abschätzung der biologischen Wette wirksamkeit, 7.11–100
**Zinkiewicz, Włodzimierz**
Romerowska regionalizacja klimatu Polsk 7.1–74
**Zmieva, E. S.**, *see* **Kalinin, G. P.**, 7.1–311
**Zmuda, Alfred J.**
Limiting form of Taylor series used in extra polating components of the geomagneti intensity, p. 661
Note on the adjustment of isomagnetic chart to mutual consistency, p. 926
Note on the components of magnetic intensit at inverse points relative to a spherica boundary, p. 1027
**Zmuda, A. J.** and **McClung, Lowell**
Vertical extrapolation of geomagnetic fiel components, p. 396
**Zobel, Hermann** and **Reinecke, Horst**
Entwicklung und Erprobung eines winter festen Regenschreibers, 7.11–132
**ZoBell, Claude E.**
Some effects of high hydrostatic pressure o apparatus observed on the Danish Galathea Deep-Sea expedition, p. 128
**Zoch, Richmond T.**
[Review of] Karl Schneider-Carius: Wetterkunde, Wetterforschung, p. 265
**Zonzon, J.**, *see* **Guilmet, B.**, 7K–96
**Zorn, W.** and **Freidt-Kraftborn, G.**
Registrierende Bestimmungen der Luftzusammensetzung im Rinderstall, 7B–24
**Zschörner, H.**, *see* **Paetzold, H. K.**, 7.3–184
**Zubenok, L. I.**
Ob opredelneii ispariaemosti dlia zasushlivykh raĭnov SSSR [Review by G. T. Selianinov], p. 533; p. 1179
*See also* **Budyko, M. I.**, 7H–61
**Zubian, Zh. D.**
Vozniknovenie i razvitie tsiklonov [Review by J. Michalczewski], p. 791
**Zubov, N. N.**
Arctic ice and the warming of the Arctic, 7A–168

V tsentre Arktiki [and Eng. trans. of Ch. 6–7], 7A–168

**mberge, James H.** and **Potzger, J. E.**
Pollen profiles, radiocarbon dating, and geologic chronology of the Lake Michigan Basin, 7.7–236

**Zverev, A. S.**
Tumany ikh predskazanie, 7.9–6

**Zych, St.**
[Review of] M. Molga: Pogoda w życiu roślin, p. 791
[Review of] S. Sapozhnikova: Mikroklimat i klimat lokalny, p. 659

## CONTRACTS

ontract
F19(122)-42, *see* **Bazer, J.**, 7.1–353
F19(122)-44, *see* **Jones, Robert E.**, 7.2–1
F19(122)-54, *see* **Iona, Mario, Jr.**, 7C–78; 7D–114
F19(122)-152, *see* **Hunten, D. M.**, 7.2–272; **Jones, A. Vallance**, 7.2–280
F19(122)-153, *see* **Pfeffer, Richard L.**, 7.4–115; **Starr, Victor P.**, 7.8–128; 7.8–129
F19(122)-217, *see* **Langleben, M. P.**, 7.8–57
F19(122)-228, *see* **Belmont, A. D.**, 7A–199; 7A-219; 7F–182; **Dzerdzeevskiĭ, B. L.**, 7A–116; 7A–117; 7A–123; **Poage, W. C., Jr.**, 7A–203; 7F–191
F19(122)-233, *see* **Saxton, David S.**, 7.2–270
AF19(122)-239, *see* **California. Univ. at Los Angeles. Dept. of Meteorology**, 7.10–288; **Coulson, Kinsell L.**, 7.1–343; 7.1–344
AF19(122)-245, *see* **Massachusetts Institute of Technology. Dept. of Meteorology**, 7.4–106
AF19(122)-249, *see* **Prince, M. J.**, 7.7–95; **Shackleton, H. R.**, 7.3–100; 7.7–155
AF19(122)-261, *see* **Chiu, Wan-cheng**, 7.1–192; **Miller, James E.**, 7.10–12
AF19(122)-263, *see* **Holmboe, Jörgen**, 7.9–187
AF19(122)-375, *see* **Gucker, Frank T., Jr.**, 7.1–337
AF19(122)-439, *see* **Cornell Univ.**, 7C–71; **Greisen, Kenneth**, 7.1–146
AF19(122)-441, *see* **Donn, William L.**, 7I–128; 7J–79; 7J–120
AF19(122)-464, *see* **Edinger, James G.**, 7.3–82
AF19(122)-465, *see* **Hazen, Wayne Eskett**, 7C–77; **Michigan Univ. Engineering Research Institute**, 7C–80
AF19(122)-466, *see* **Gleeson, Thomas A.**, 7.10–162
AF19(122)-467, *see* **Garber, David H.**, 7.8–9
AF19(122)-470, *see* **Turner, R. G.**, 7.5–254
AF19(122)-472, *see* **Armour Research Foundation, Chicago**, 7.3–239
AF19(122)-475 *see* **Chapman, Seville**, 7.2–185
AF19(122)-480, *see* **Meinel, A. B.**, 7.10–302
AF19(122)-634, *see* **Bell, Gordon B., Jr.**, 7.6–181 7F–181; **Robinson, Elmer**, 7F–193; **Stanford Research Institute, Stanford Calif.**, 7.3–228; 7F–207; **Thuman, William C.**, 7.7–257
AF19(604)-68, *see* **Askowith, Joseph G.**, 7D–80; **Froehlich, Fritz E.**, 7D–25; **Syracuse Univ. Dept. of Physics**, 7D–65
AF19(604)-111, *see* **Kallmann, H. K.**, 7.1–221
AF19(604)-146, *see* **Menzel, Donald H.**, 7.4–288

Contract
AF19(604)-151, *see* **Weissler, G. L.**, 7.1–224
AF19(604)-183, *see* **Staley, Raymond C.**, 7.1–158
AF19(604)-258, *see* **Duke Univ. Dept. of Physics**, 7.1–354
AF19(604)-390, *see* **Petterssen, Sverre**, 7.3–160
AF19(604)-449, *see* **Morton, William C., III**, 7.5–159
AF19(604)-516, *see* **Howard, John Nelson**, 7.7–15
AF19(604)-546, *see* **Dean, Gordon A.**, 7I–156; **Korshover, Julius**, 7.6–168; **Ohmstede, W. D.**, 7.1–203; 7.11–231; **Palmer, C. E.**, 7I–168
AF19(604)-559, *see* **Franceschini, Guy A.**, 7.6–69
AF19(604)-588, *see* **Miller, Albert**, 7.1–175
AF19(604)-589, *see* **Shaw, R. H.**, 7.8–75
AF19(604)-618, *see* **Fujita, Tetsuya**, 7.11–16
AF19(604)-728, *see* **Palm, Enok**, 7.3–190
AF19(604)-753, *see* **Gilbert, Sterling C.**, 7I–181; **Sherman, Leon**, 7I–174
AF19(604)-792, *see* **Liu, Vi-Cheng**, 7.11–218
AF19(604)-826, *see* **Shorey, Russell R.**, 7.8–14
AF19(604)-916, *see* **Kao, Shih-Kung**, 7.9–141
AF19(604)-950, *see* **Conover, John H.**, 7.9–150; **Wexler, Raymond**, 7.9–212
AF19(604)-992, *see* **Bryson, Reid A.**, 7.6–94; 7.6–230; **McCutchan, Morris H.**, 7.10–157
AF19(604)-997, *see* **Glaser, Arnold H.**, 7.6–216
AF19(604)-1000, *see* **Pfeffer, Richard L.**, 7I–185
AF19(604)-1006, *see* **Pant, P. S.**, 7.3–212
AF19(604)-1045, *see* **Shapiro, E.**, 7E–167
AF19(604)-1141, *see* **Bonnlander, B. H.**, 7A–209; **Flohn, Hermann**, 7A–186; 7F–153
AF19(604)-1293, *see* **Estoque, M. A.**, 7.8–118; 7.9–108; **Newton, C. W.**, 7.10–158
AF19(604)-1294, *see* **Gherzi, Ernesto**, 7.11–175
AF19(604)-1302, *see* **Franceschini, Guy A.**, 7.6–69
AF33(038)-23324, *see* **Cook Research Laboratories, Skokie, Ill.**, 7.6–50; 7.9–53; 7.9–54
CCA-29773, *see* **Sperry Gyroscope Company, Inc.**, 7.3–282
Cwb-8323, *see* **Yabroff, Irving**, 7.1–305
Cwb-8535, *see* **Nuttonson, M. Y.**, 7.9–9
DA-11-190-ENG-3, *see* **California. Univ. Institute of Engineering Research**, 7G–176; **Dunkle, R. V.**, 7G–179; 7G–180; 7G–206
DA-18-064-CML-2564, *see* **Leighton, Philip A.**, 7.11–21
DA-21-018-ENG-200, *see* **Bader, Henri**, 7G–153
DA-21 018-ENG-221, *see* **Bader, Henri**, 7G–153
DA-35-039SC-15443, *see* **Michigan. Univ. Engineering Research Institute**, 7.3–103
N6-onr-264(06), *see* **Owren, Leif**, 7.5–148

Contract
N6-onr-27133, *see* **Donn, William L.**, 7J–79
N6-onr-27506, *see* **Vehrencamp, J. E.**, 7.1–254
N6-onr-27514, *see* **California. Univ. at L. A. Dept. of Meteorology**, 7F–151
N6ori-20, *see* **Boyce, R. E.**, 7I–93
N6ori-2002, *see* **Defant, Friedrich**, 7A–193
N6ori-2023, *see* **Chicago. Univ. Dept of Meteorology**, 7I–127
N6ori-02036, *see* **Alaka, M. A.**, 7.10–152; **Jordan, Charles L.**, 7.10–230; 7K–147
N6ori-11106, Task 6, *see* **Arthur, Robert S.**, 7J–65
N7onr-405, Task 1, *see* **Wilkening, M. H.**, 7E–58
N7onr-29127, *see* **Greathouse, Glenn A.**, 7.6–1
N189s-96835, *see* **Serebreny, Sidney**, 7.5–124
Nonr-172 (00) (NR-082-021), *see* **Bunker, Andrew F.**, 7F–198
Nonr-248 (40), *see* **Carter, Douglas B.**, 7.9–242
Nonr-285 (09), *see* **Spar, Jerome**, 7.2–131; 7.10–161
Nonr-1600 (00), *see* **Havens, James M.**, 7.11–59

Contract
Nonr 1721 (00) (NR-082-021), *see* **Ballenzwei, Emanuel M.**, 7.11–101
W19-122ac-16, *see* **Denver. Univ. Dept. Physics**, 7.1–225
W19-122ac-17, *see* **Harvard Univ. Harvard Co lege Observatory. Solar Dept.**, 7.1–45
W19-122ac-41, *see* **Cornell Univ. School c Electrical Engineering**, 7.1–44
W-21-018-Eng-676, *see* **Minnesota. Univ. Institute of Technology**, 7G–18; 7G–144
W-28-099-ac-403, *see* **California. Univ. at L. A Dept. of Meteorology**, 7.1–247
W-31-109-Eng-52, *see* **Cherubin, L. J.**, 7E–28 **Fitzgerald, J. J.**, 7E–87
W33-038-ac-18024, *see* **Aeronautical Ice Researc Laboratory, Minneapolis, Minn.**, 7.4–105
W33-038-QC-14845, *see* **Aeronautical Ice Research Laboratory, Minneapolis, Minn.** 7.4–105
W535-ac-35714, *see* **Aeronautical Ice Researc Laboratory**, 7.4–105

## PROJECTS

Project
21-24-008, *see* **Rose, H. W.**, 7.8–253
ANDB 4.14, *see* **U. S. Weather Bureau**, 7.10–280
AROWA (TED-UNL-MA-501), *see* **Wobus, Hermann B.**, 7I–118
AROWA (TED-UNL-MA-501.16), *see* **U. S. Bureau of Aeronautics (Navy)**, 7A–223

Project
CW-171, *see* **Hering, W. S.**, 7G–136; **Hildebrand, Carver E.**, 7G–156; **Himmel, James M.**, 7G–137; **Miller, David H.**, 7G–140; 7G–141; 7G–143
NR-082-071, *see* **Havens, James M.**, 7.11–59

# CUMULATIVE SUBJECT INDEX

## Vol. 7, No. 1-11, Jan.-Nov. 1956

**Note:** In this index, the subjects have been arranged alphabetically as in a dictionary or glossary. Related subjects may be found by consulting the classified **Collected List of Subject Headings** in previous annual indexes (Vol. 1, p. 932; Vol. 2, p. 1184; Vol. 3, p. 1494; and Vol. 4, p. 1587). In order to save expense, this list has been omitted in Vol. 5, 6 and 7.

Titles of articles are omitted in the **Subject Index.** These may be found by referring to the **Author Index** (p. 1471 of this issue), using the entry number as positive identification of the item.

New concepts and additional experience necessitate constant revision of subject headings. Hence, this list will not agree in every case with entries found in the subject indexes of previous or future issues. Changes are not made, however, without considerable justification.

Geographical places used as subject headings will be found in the systematic **Index of Geographical Locations** (p. 1791 of this issue).

A

**AN/CPS-9 radar**
Langleben, M. P. and Hitschfeld, W., 7.8–57
**Ångström pyrgeometer observations**
Lönnqvist, O., 7.10–68
**Ångström pyrheliometer**
Georgi, J., 7.1–145
Ianishevskiĭ, IU. D., 7.2–88
**Abbe, Cleveland**
Abbe, T., 7.3–5
**Abbot silver disk pyrheliometer**
Foster, N. B., and MacDonald, T. H., 7.7–100
**Ablation**
Ward, W. H., 7.8–212
Ward, W. H. and Baird, P. D., 7.6–48
**Ablation factors**
Orvig, S., 7.2–24; 7G–20
**Abnormal circulation**
Pogosian, Kh. P., 7A–188
**Abnormal summers,** 1954
Arakawa, H., 7E–201
Arakawa, A. et al., 7E–125
Sutton, Sir O. G., 7E–172
Tokyo. Meteorological Research Institute. Forecast Research Lab., 7E–177
**Abnormal weather conditions**
Kuvshinova, K. V., 7.7–90
Ogasawara, K., 7.3–257
Wannop, A. R., 7.7–84
**Abnormal winters**
Borisova, E. U., 7A–150
Namias, J., 7A–136
**Absolute vorticity**
Vítek, V., 7.10–148
**Absorption**
Donahue, T. M. and Resnick, R., 7.8–257
**Absorption by glaciers**
Howell, W. E., 7H–57
**Absorption by snow pack**
Miller, D. H., 7G–141
**Absorption by water vapor**
Feigel'son, E. M., 7.7–157
**Absorption coefficients**
Ishida, T. and Onodera, S., 7G–198
**Absorption properties of snow cover**
Reuter, H., 7G–131
Yosida, Z., 7H–49
**Absorption spectra**
Howard, J. N. et al., 7.7–15
Tanaka, Y., 7.11–187
**Abstract indexes**
Biological Abstracts, [Philadelphia], 7.1–76
Institute of Radio Engineers, N. Y., 7.11–60
**Abstracting periodicals**
France. Centre National de la Recherche Scientifique, 7C–1
Physics Abstracts, [London], 7C–4
Referativnyĭ Zhurnal. Fizika, 7C–5
U. S. Atomic Energy Commission, 7C–6
**Abstracts**
Minnesota. Univ. Institute of Technology, 7G–18
*See also* **Temperature inversion abstracts**
**Accelerometers**
Taylor, J., 7.8–175
**Accident frequency**
Schröder, B., 7.11–86
**Accidents**
Malkowski, G., 7.10–292
Reise, H., 7.11–97
**Acclimatization**
Bass, D. E. et al., 7.2–255
Mackworth, N. H., 7.6–223
Precht, H. et al., 7.11–11
Stein, H. J. et al., 7.4–275
Wilson, O., 7.2–256
**Acoustical propagation**
Groves, G. V., 7.2–286
Krasil'nikova, V. A., 7.1–12
Kulsrud, R. M., 7.4–202
Skeib, G., 7.3–302
Wei, Y. T., 7.6–249
Yamamoto, R., 7.2–170
**Acoustical sounding data**
Crary, A. P., 7A–192
**Acoustical soundings**
Crary, A. P. and Bushnell, V. C., 7.3–302
Murgatroyd, R. J., 7.11–205
Stroud, W. G. et al., 7.4–102
**Acoustical upper wind measurement**
Kennedy, W. B. et al., 7.5–261
**Adiabatic charts**
Johnson, W. R., 7F–158
**Adiabatic flow**
Scorer, R. S., 7.4–140
**Adiabatic processes**
Dufour, L., 7.10–143

**Administrative reports**
Germany. Meteorologisches Amt für Nordwestdeutschland, 7.4–33
**Adrenal glands**
Science News Letter, [Wash., D. C.], 7.8–240
**Advection**
Miller, James E., 7.4–231
**Advection effects on cloudiness**
Duvedal, T., 7.5–111
**Advection fog**
Osaka Dist., Japan. Central Meteorological Observatory [and] Kobe, Japan. Marine Ob., 7.6–182
Uhlig, S., 7.9–198
**Advection of heat**
Stümke, H., 7.10–146
**Advection of ozone**
Paetzold, H. K., 7.2–122
**Advective dynamic analysis**
Gregor, Z., 7.8–91
**Advective temperature change**
Bhalotra, Y. P. R., 7.9–154
Dahler, H., 7.10–141
**Aerial navigation**
Bannon, J. K. et al., 7.10–49
Grover, J. H. H., 7.2–134
Willis, D. C., 7.10–51
**Aerial photography**
Cox, C. and Munk, W., 7.3–56; 7.4–45
**Aerobee observations**
Michigan. Univ. Engineering Research Institute, 7.3–103
**Aerobee rocket firings**
Stroud, W. G. et al., 7.4–102
**Aerobee rockets**
Science News Letter, [Wash., D. C.], 7.3–101
**Aerobiology**
Cammack, R. H., 7.5–51
**Aerodynamics**
Gallet, R. M., 7.8–262
**Aerological analysis**
Saucier, W. J., 7.3–7
**Aerological diagrams**
Defrise, P., 7.7–82
**Aerological networks**
Shpakovskiĭ, I. N., 7A–82
**Aerological research**
Ashford, O. M., 7.4–22
**Aerological studies**
Guterman, I. G., 7A–76
Kondyrin, V. V., 7A–79; 7F–51
Ramanathan, K. R., 7.2–135; 7K–161
Reid, D. G., 7.6–171
**Aerological yearbooks**
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.7–92
**Aeronautical climatology**
Hille, A., 7.7–64
Mitchell, J. L., 7.7–65
Ono, Y., 7.1–266
U. S. A. F. Tokyo Weather Central, 7.1–22
U. S. Air Weather Service, 7A–157
U. S. Office of Aviation Development, 7.10–14
**Aeronautical meteorology**
Barks, E. A., 7A–169
Barnett, K. M. and Reber, C. M., 7.5–50
Cook Research Laboratories, 7.6–50
Dummer, C. W. A. et al., 7.8–44
Great Britain. Royal Air Force, 7.10–13
Lee, J. T. and Reber, C. M., 7.3–69
Newman, M. M., 7.6–53
Radok, U., 7.5–173
Seilkopf, H., 7.1–95
Taylor, J., 7.8–175
U. S. Air Weather Service, 7.3–70; 7.5–47
U. S. Army Air Forces. Weather Central. 11th Weather Region, 7A–126
**Aeronautical meteorology codes**
International Civil Aviation Organization, 7.3–120
**Aeronautical meteorology conferences**
Little, D. M., 7.9–55
World Meteorological Organization 7.9–56
**Aeronautical meteorology manuals**
U. S. Civil Aeronautics Administration, 7.3–68
**Aeronautical meteorology textbooks**
Babikov, M. A., 7.1–16
Johnston, H., 7.5–5
Lee, J. T. and Reber, C. M., 7.3–69
**Aerosol content of atmosphere**
Goetz, A., 7.11–151
**Aerosol deposition**
Chamberlain, A. C., 7.9–128
**Aerosol diffusion**
Chamberlain, A. C., 7.9–128
**Aerosol measurement**
Dietze, G., 7.6–239
**Aerosols**
Wilkening, M. H., 7E–58
**Aerothermodynamics**
U. S. Naval Ordance Lab., 7.1–195
**Age of snow**
Miller, D. H., 7G–140
**Ageostrophic winds**
Dahler, H., 7.7–133
Rein, F. and Satrapa, O. 7.9–177
**Agricultural aviation**
Beall, J. M., 7.11–76
**Agricultural climatology**
Gol'tsberg, I. A., 7.7–237
Ito, S. et al., 7B–147
Kreutz, W., 7B–149
Krylov, N. V., 7.3–251
Kulin, I., 7.11–77
Lunelund, H., 7.1–323
Mäde, A., 7B–86
Milosavljevic, M., 7.3–17
Nuttonson, M. Y., 7.9–9
Pavlov, N. V., 7.1–20
Schröder, R., 7.11–80
Thornthwaite, C. W., 7.1–79
**Agricultural geography**
Görög, L., 7.5–11
**Agricultural hydrology**
U. S. Dept. of Agriculture, 7.3–4
**Agricultural meteorology**
Andó, M., 7.9–168
Bantegui, B. G., 7.1–80
Barth, H., 7.5–55
Bates, R. P., 7.10–52
Baumann, H., 7.5–54
Burgos, J. J., 7.4–58
Daigo, Y., 7.2–7
de Villiers, G. D. B., 7.2–65
Germany. Deutscher Wetterdienst, 7.2–36
Gopalakrishnan, R. et al., 7.6–226
Great Britain. Meteorological Office. Agricultural Branch, 7.10–54
Kreutz, W., 7B–85
Kulin, I., 7.11–77
Japan. Central Meteorological Obs., Tokyo, 7.3–80
La Météorologie, [Paris], 7.9–40
Meteorologiia i Gidrologiia, [Moscow], 7.3–240
Nihon Nogyo Kisho Gakkai, 7.3–79
Ratković, B., 7.2–64
Schrödter, H., 7.6–227
Sinel'shchikov, V. V., 7.8–50
Uhlig, S., 7.11–79
Wannop, A. R., 7.7–84
Wray, G. H., 7.4–59
**Agricultural meteorology bibliographies**
Germany. Deutscher Wetterdienst, 7.11–58
U. S. Weather Bureau, 7.3–55

**Agricultural meteorology reviews**
- Germany. Deutscher Wetterdienst, 7.2–36

**Agriculture of Brazil**
- Sternberg, H. O., 7.4–57

**Agroclimatic regions**
- Visher, S. S., 7.1–329

**Agrometeorological forecasting**
- Nihon Nogyo Kisho Gakkai, 7.3–79

**Agrometeorological research**
- Kulin, I., 7.11–77

**Agrometeorological services**
- Hogg, W. H., 7.5–53
- Ratković, B., 7.8–49
- Schröder, R., 7.6–54

**Agrometeorological stations**
- Burckhardt, H., 7.9–58

**Agrometeorology textbooks**
- Kostin, S. I., 7.9–3

**Agronomy**
- Bartholomew, R. P., et al., 7.8–214
- Sinel'shchikov, V. V., 7.8–50
- Wannop, A. R., 7.7–84

**Air-borne animal container**
- Murray, W. D., 7.7–93

**Air-borne instruments**
- Dykes, C., 7.1–143

**Air-borne radioactivity sampling**
- Heslep, J. M. and Bellamy, A. W., 7.4–128

**Air-borne salts**
- Eriksson, E., 7.6–105

**Air-borne weather radar**
- Electrical Journal, [London], 7.4–84
- Electronic Engineering, [London], 7.6–72

**Air cargo microclimates**
- Sissenwine, N., 7B–259

**Air cargo temperatures**
- Hoecker, R. W. et al., 7B–258

**Air conditioning**
- [Avery, L. T.], 7B–40
- Brown, T. C., 7.2–244
- Everetts, J. Jr., 7.4–278
- Foxhall, W. B., 7B–105
- Giese, H. and Bond, T. E., 7B–142
- Goethe, S. P., 7B–63; 7B–79
- Gormosov, M. S. and Tsiper, N. A., 7B–208
- Harris, W. E. et al., 7E–141
- Institution of Heating and Ventilating Engineers, London, 7B–26
- Leusden, F. P. and Freymark, H., 7B–181
- Linke, F., 7B–19
- Mills, C. A., 7B–154
- Thoburn, W. C., 7B–228
- Turpin, F. B., 7B–57
- Weiller, A. R., 7B–96
- Weston, E. T., 7B–168
- Winslow, C. - E. A. and Herrington, L. P., 7B–68

**Air conditioning data analysis**
- Parmelee, G. V. and Cerny, A. N., 7B–271

**Air conditioning weather data**
- National Research Council, Wash., D. C. Building Research Advisory Board, 7.10–61

**Air density**
- Elterman, L., 7.2–9

**Air density measurement**
- Doporto, M., 7.8–54

**Air drainage**
- McAdie, A., 7F–10

**Air flow across equator**
- Chapel, L. T., 7K–35
- Dallas, W. L., 7K–5

**Air flow behind obstacles**
- Oddie, B. C. V., 7.3–159

**Air flow models**
- Sawyer, J. S., 7.5–116

**Air flow over hills**
- Scorer, R. S., 7.6–172

**Air flow over islands**
- Hawthorne, W. R. and Martin, M. E., 7.6–111

**Air flow over mountains**
- Corby, G. A. and Wallington, C. E., 7.5–178; 7.11–234

**Air flow over obstacles**
- Hawthorne, W. R. and Martin, M. E., 7.4–201

**Air flow through snow cover**
- Ishida, T. and Shimizu, H., 7H–66

**Air flow types**
- Latimer, R. J., 7.10–228

**Air mass analysis**
- Jong, P., 7F–104

**Air mass characteristics**
- Trojer, H., 7F–195

**Air mass classification**
- Bugaev, V. A. and Dzhordzhio, V. A., 7A–92

**Air mass effects**
- Bryson, R. A. and Lowry, W. P., 7.6–230
- Kakizaki, E., 7.1–289
- Lotmar, R. and Häfelin, J., 7.9–246
- Revelle, R. and Munk, W., 7.7–16
- Richardson, W. E., 7.11–279

**Air mass effects on cosmic rays**
- Jacklyn, R. M., 7.3–169; 7D–115; 7D–161

**Air mass effects on inversions**
- Belasco, J. E., 7F–148

**Air mass frequencies**
- Tauber, G. M., 7A–83

**Air mass movements**
- Mitchell, C. L., 7A–46
- [Stinchfield, P. B.], 7A–194
- U. S. Office of Naval Research, London, 7E–56

**Air mass source regions**
- Byers, H. R., 7A–43

**Air mass theory**
- Dove, H. W., 7I–11

**Air masses**
- Beebe, R. G., 7.7–149
- Clodman, J., 7.5–181
- Faust, H., 7.2–98
- Hare, F. K., 7A–173
- Jayamaha, G. S., 7.5–135
- Piersig, W., 7.2–92
- Stremousov, N. V., 7A–53
- Täubert, H., 7A–214
- Tu, C., 7F–54

**Air navigation**
- Stiefelmaier, C. A., 7.5–126

**Air pollution control**
- *See* **Atmospheric pollution control**

**Air sampling and analysis**
- Fonselius, S. et al., 7.7–125
- Garrigue, H., 7E–31; 7E–89
- Goetz, A., 7.11–151
- Neiburger, M., 7.11–152

**Air sampling instruments**
- Lodge, J. P., Jr., 7.11–133

**Air-sea boundary measurements**
- Munk, W. H., 7.4–46

**Air-sea temperature observations**
- Kalm, P., 7.11–52

**Air-sea temperature relationships**
- Schweigger, E., 7.8–168

**Air temperatures**
- Hanyu, J. and Yamada, K., 7.6–159
- *See also* **Air cargo temperatures; Airport temperatures; Cellar temperatures; Orchard bag temperatures; Room ceiling temperatures; Room temperatures; Tent temperatures; Textile temperatures**

**Air trajectories**
- Franceschini, G. A., 7.6–69
- Neiburger, M., 7.11–152

**Air trajectory tracing**
- Leighton, P. A., 7.11–21

**Air transport of perishables**
- Hoecker, R. W. et al., 7B–258

**Aircraft damage**
- Jenkins, D. C., 7.1–293

- **Aircraft design**
  - Rendel, D., 7.4–54
- **Aircraft icing wind tunnels**
  - Aero Digest, [Wash., D. C.], 7.1–272
- **Aircraft thermometers**
  - *See* **Airplane thermometers**
- **Aircraft weather reconnaissance**
  - Chavasse, N. H., 7J–55
  - Ernst, W. and Seilkopf, H., 7F–23
  - Humphrey, P. A. and Fite, R. C., 7I–23; 7J–51
  - Landers, H., 7.9–145
  - Owens, C., 7J–62
  - Riehl, H., 7J–163
  - Saucier, W. J. and Riehl, H., 7.10–155
  - Simpson, R. H. and Starrett, L. G., 7I–175
- **Aircraft weather reconnaissance systems**
  - Cook Research Laboratories, Skokie, Ill., 7.9–53; 7.9–54
- **Aircraft weather reports**
  - Cook Research Laboratories, 7.9–53
- **Airfield protection**
  - Lawrence, E. N., 7.1–262
- **Airglow**
  - Bates, D. R. and Dalgarno, A., 7.4–173
  - Seaton, M. J., 7.8–150
  - *See also* **Dayglow**
- **Airglow investigations**
  - Nicolet, M., 7.3–177
- **Airglow spectrum theories**
  - Seaton, M. J., 7.2–157
- **Airplane cabin climates**
  - Buettner, K., 7B–71
  - Spillmann, W., 7B–125
  - U. S. School of Aviation Medicine, 7B–165
- **Airplane cosmic ray investigations**
  - Ogilvie, K. W., 7D–172
- **Airplane nuclei counters**
  - Day, G. J., 7.8–80
- **Airplane observation (Apob) data**
  - Craig, R. A., 7F–84
  - Ekhart, E., 7F–56
  - Font Tullot, I., 7F–66
  - Georgii, W., 7F–154
  - Germany. Reichsamt für Wetterdienst, 7F–59; 7F–61
  - Loewe, F., 7F–57; 7F–78
  - Namias, J., 7F–34
  - Penndorf, E. and Penndorf, R., 7F–74
  - Pinus, N. Z., 7F–87
  - Pogosian, Kh. P., 7F–41
  - Rossi, V., 7F–81
  - Taljaard, J. J. and Schumann, T. E. W., 7F–58
  - Wexler, H., 7F–43
- **Airplane observations**
  - Allan, R. M., 7.11–213
  - Heath-Smith, J. R., 7.11–70
  - Murgatroyd, R. J. and Goldsmith, P., 7.9–199
- **Airplane performance**
  - Chambers, E., 7.7–187
  - Press, H. et al., 7.4–207
  - Science News Letter, [Wash., D. C.], 7.8–43
- **Airplane psychrographs**
  - Overcash, F. J., 7.7–254
- **Airplane sampling of radioactivity**
  - Garrigue, H., 7E–16; 7E–17; 7E–64; 7E–65; 7E–89
- **Airplane soundings**
  - Emmons, G., 7F–91
  - Houghton, J. T. and Brewer, A. W., 7.5–142
- **Airplane thermometer corrections**
  - Durbin, W. G., 7.8–164
- **Airplane thermometers**
  - Clark, D. D., 7.8–67
  - Great Britain. Aeroplane and Armament Experimental Establishment, Boscombe Down, 7.1–154
- **Airplane weather reconnaissance**
  - *See* **Aircraft weather reconnaissance**
- **Airport climatic data**
  - New Caledonia. Service Météorologique, 7.7–87
- **Airport climatology**
  - Guss, H. and Regula, H., 7.11–71
  - U. S. Air Weather Service. Arctic Weather Central, 7A–166
- **Airport landing conditions**
  - Durst, C. S., 7.3–66
  - Indonesia. Djawatan Meteorologi dan Geofisik, 7.10–50
  - Sperry Gyroscope Co., Inc., 7.3–282
  - Wadsworth, J., 7.3–67
- **Airport observations**
  - Rose, H. W., 7.8–253
- **Airport runway climatic data**
  - Glaser, A. H., 7.6–216
- **Airport temperatures**
  - Glaser, A. H., 7.6–216
- **Airport terminal forecasts**
  - Phillpot, H. R. and Stevenson, J. W., 7.11–72
- **Airport visibility**
  - Appleman, H., 7.9–250
- **Airspeed measurement**
  - Lina, L. J., 7.1–94
- **Airways climatic data**
  - Eire. Meteorological Service 7.5–73
- **Airways forecasting**
  - Brown, C. V., 7A–160
- **Airways meteorological services**
  - International Civil Aviation Organization, 7.1–90
- **Airways weather studies**
  - Gales, D. M., 7.3–63
- **Aitken counter**
  - Ohta, S., 7.10–90
- **Alaska-North Pole flight**
  - Holz, R. S., 7A–161
- **Alaska-Siberia air route**
  - U. S. Weather Bureau, 7A–108
- **Alaska-Spitsbergen air route**
  - Wilkins, H., 7A–30
- **Albedo**
  - Dirmhirn, I., 7G–178
  - Meteorological Magazine, [London], 7.10–166
  - Miller, D. H., 7G–170
- **Albedo effects on diffuse radiation**
  - Kalitin, N. N., 7H–27
- **Albedo measurement**
  - Portman, D. J., 7.7–154
  - Shackleton, H. R. and Quirk, A. L., 7.7–155
- **Albedo measurements**
  - Ångström, A., 7G–44
  - Kalitin, N. N., 7G–52
- **Albedo of cosmic rays**
  - Gall, R. and Lifshitz, J., 7D–211
- **Albedo of earth**
  - Ångström, A., 7G–54
  - Shackleton, H. R. and Quirk, A. L., 7.7–155
  - Wundt, W., 7G–61
- **Albedo of glaciers**
  - Dirmhirn, I. and Trojer, E., 7G–205
  - Hoinkes, H., 7.7–153
  - Orvig, S., 7.2–24; 7G–20
  - U. S. Arctic, Desert and Tropic Information Center, 7.3–1
- **Albedo of ground surfaces**
  - Ångström, A., 7G–44
- **Albedo of ice**
  - Chernigovskiĭ, N. T., 7G–81
  - Kuz'min, P. P., 7H–33
  - Trofimov, A., 7G–68
- **Albedo of natural cover**
  - Iaroslavtsev, I. N., 7G–114

**lbedo of new snow**
Abbot, C. G. and Aldrich, L. B., 7G–37
**lbedo of sea surfaces**
Cox, C. and Munk, W., 7.4–44
Kondrat'ev, K. IA. and Kudriavtseva, L. A., 7.10–169
**lbedo of snow**
Ångström, A., 7G–44; 7G–54
Bader, H. et al., 7G–9
Berezkin, V. A., 7G–80
Bogdanovich, G. P., 7G–62
Budyko, M. I. et al., 7H–61
Chernigovskiĭ, N. T., 7G–81; 7H–26
Chudakov, P. A., 7G–66
Dirmhirn, I., 7G–178
Dirmhirn, I. and Trojer, E., 7G–205
Dorno, C., 7G–42
Dunkle, R. V. and Bevans, J. T., 7G–221
Dunkle, R. V. and Gier, J. T., 7G–179; 7G–206
Fritz, S., 7.6–132; 7G–112
Gerdel, R. W., 7G–113
Götz, F. W. P., 7G–45
Hubley, R. C., 7.2–156; 7G–208
Hulburt, E. O., 7G–48
Iaroslavtsev, I. N., 7G–114
Ishii, S., 7H–67
Kalitin, N. N., 7G–8; 7G–50; 7G–52; 7G–76; 7H–16; 7H–27
Kimball, H. H. and Hand, I. F., 7G–53
Krinov, E. L., 7G–12
Kuz'min, P. P., 7H–33
Landsberg, H., 7G–89
List, R. J., 7G–17
Middleton, W. E. K., 7G–69
Middleton, W. E. K. and Mungall, A. G., 7G–169
Miller, D. H., 7G–5; 7G–139; 7G–140; 7G–141
Olsson, H., 7G–70
Pleshkova, T. T., 7H–46
Portman, D. J., 7.7–154
Prohaska, F. and Thams, J. Chr., 7G–90
Sauberer, F., 7G–78; 7G–172
Sauberer, F. and Dirmhirn, I., 7G–149
Savinov, S., 7G–31
Shpakovskaia, R. N., 7H–36
Sulakvelidze, G. K., 7G–159
Thams, J. Chr., 7G–79
U. S. Corps of Engineers, 7.1–227
Wallén, C. C., 7G–15
**Albedo of snow in infrared**
Devaux, J., 7G–67
**Albedo of soil**
Portman, D. J., 7.7–154
**Albedo of water surfaces**
Ångström, A., 7G–44
**Albedo under overcast skies**
Fritz, S., 7.6–132
**Alibag Observatory, India**
Chaubal, A. S. et al., 7.6–124
**Almanacs**
Sloane, E., 7.4–7
Spain. Servicio Meteorológico, 7.2–83
**Alpine climates**
Balseinte, R., 7.2–224
Boisvert, J. J., 7.2–228
**Alpine climatology**
Balseinte, R., 7.3–262
**Alpine meteorology**
Kirigin, B., 7.3–265
**Altimetry**
Gödecke, K., 7.7–78
**Altitude effects on man**
Monge M., C., 7.6–224
**Altitude effects on snow cover**
Dona', F., 7.4–241
Steinhäuser, H., 7H–53
**Altitude effects on temperature**
Dalmat, H. T., 7.7–228
**Altostratus**
Kimachi, T., 7.10–229
**Aluminum oxide hygrometers**
Cutting, C. L. et al., 7.9–98
Underwood, R. C. and Houslip, R. C., 7.11–128
**Amateur forecasting**
Clark University, Worcester, Mass., 7.6–34
Donn, W. L., 7.7–121
Ockenden, C. V., 7.9–102
Sloane, E., 7.4–7; 7.7–122
Zharkov, S. N., 7.5–8
**Amateur meteorology**
Thomas, A. E., 7.1–61
**Amateur observers manuals**
Kuz'min, L. A. and Matinian, G. B., 7.2–6
**Amateur weather stations**
Richardson, W. E., 7.1–63
Weatherwise, [Boston], 7.1–48
**Amateur weather textbooks**
Laird, C. and Laird, R., 7.1–17
**American Geophysical Union**
National Research Council, Wash., D. C. Div. of Earth Sciences, 7.1–60
**American National Red Cross**
American National Red Cross, Eastern Area, 7J–136
**Ammonium nuclei**
Nolan, P. J. and Kuffel, E., 9.10–223
**Analog computers**
Yabroff, I., 7.1–305
**Analysis and forecasting textbooks**
Petterssen, S., 7.8–4
**Anemometers**
Thornthwaite, C. W., 7.5–88
*See also* **Thermoelectric anemometers**
**Aneroid capsule errors**
Suzuki, S. et al., 7.3–115
**Angular momentum**
Bjerknes, J., 7.6–118
**Angular momentum balance**
Starr, V. P. and White, R. M., 7.8–129
**Angular momentum flux**
Nyberg, A. et al., 7.3–153
Palmen, E., 7.9–136
Pfeffer, R. L. and Saltzman, B., 7.3–156
**Angular momentum transfer**
Starr, V. P., 7.8–128
**Angular reflectivity**
Krinov, E. L., 7G–12
**Angular reflectivity of snow**
Saito, R., 7H–51
**Animal bioclimatology**
Bligh, J., 7.8–242
**Animal ecology**
Formozov, A. N., 7G–82
Hughes, R. E., 7.2–220
Kontaxis, N. E. et al., 7.7–245
**Animal husbandry**
Gellert, J. F., 7.9–60
Radomska, M. J., 7B–90
Thompson, H. J. and Stewart, R. E., 7B–164
**Anisobaric vertical motion**
Dahler, H., 7.10–141
**Annotated bibliographies**
Germany. Deutscher Wetterdienst, 7.2–36
List, R. J., 7E–190
Sachet, M. H. and Fosberg, F. R., 7.3–52
**Annual aerological data summaries**
Hong Kong. Royal Obs., 7.4–98
Hungary. Orszagos, Meteorologiai Intézet, 7.10–75
**Annual climatic data summaries**
Portugal. Serviço Meteorológica Nacional, 7.4–255
Spain. Servicio Meteorológico Nacional, 7.2–83
**Annual cloudiness variations**
Ekhart, E., 7.4–226

**Annual meteorological data summaries**
  Canada. Met. Div., 7.5–69; 7.5–70
  Denmark. Meteorologisk Institut, 7.3–93; 7.3–94; 7.3–95
  Falkland Islands. Met. Serv., 7.3–96
  Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.10–72; 7.10–73
  Germany. Deutscher Wetterdienst, 7.4–90; 7.3–98
  Hungary. Orszagos, Meteorologiai Intézet, 7.10–75
  Indonesia. Djawatan Meteorologi dan Geofisik, Djakarta, 7.6–76
  Malaya. Met. Serv., 7.11–111
  Netherlands West Indies. Dept. Sociale-en Economische Zaken, 7.6–77
  Rabat, Morocco. Institut Scientifique Chérifien. Service de Physique du Globe et de Météorologie, 7.3–99
  Seychelles. Meteorological Service, 7.11–112
  South Georgia. [Met. Service] 7.11–113
  Sudan. Met. Service, 7.11–114
  Uppsala. Universitet. Meteorologiska Institutionen, 7.5–75
**Annual meteorological reports**
  Angola. Serviço Meteorológico, 7.9–82
  British Columbia. Dept. of Agriculture, 7.2–238
  British Rainfall 1954, 7.11–13
  Čadež, M., 7.2–262
  Ecuador. Armada. Sección Meteorológico Marítima, 7.7–85
  Federación Nacional de Cafeteros de Colombia, 7.2–80
  France. Météorologie Nationale, 7.1–138
  Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.2–81
  Germany. Deutscher Wetterdienst, 7.4–91
  Great Britain. Met. Off., 7.7–2
  Hungary. Orszagos Meteorologiai Intézet. Obszervatórium, Budapest, 7I–139
  Italy. Istituto Idrografico, Genova, 7.2–12
  Italy. Ufficio Idrografico, Bari, 7.1–302
  Italy. Ufficio Idrografico della Sicilia, Palermo. 7.1–303
  St. Helena. [Met. Service], 7.7–88
  Strasbourg, Université. Faculté des Sciences. Institut de Physique du Globe, 7.1–137
  Switzerland. Meteorologische Zentralanstalt, 7.7–89
**Annual observatory reports**
  Davos, Switzerland. Schweizerisches Forschungsinstitut für Hochgebirgsklima und Tuberkulose, 7.5–18
**Annual ozone variations**
  Paetzold, H. K., 7.2–122
**Annual physico-chemical variations**
  Piccardi, G., and Doat, H. Y., 7.5–235
  Switzerland. Meteorologische Zentralanstalt, 7.1–281
**Annual pressure variations**
  Matsukura, H. and Kubo, H., 7.11–210
  Schwerdtfeger, W. and Prohaska, F., 7.9–174
**Annual rainfall summaries**
  Indonesia. Djawatan Meteorologi dan Geofisik, Djakarta, 7.7–86
**Annual reports**
  La Paz, Bolivia. Universidad Mayor de San Andres. Laboratorio de Física Cósmica, 7D–162
**Annual sea water temperature variations**
  Nagai, M., 7.5–167
**Annual service reports**
  Blue Hill Met. Obs., 7.1–51; 7.5–17
  British West Africa. Met. Services, 7.11–46
  Falkland Islands and Dependencies. Met. Service, 7.9–31
  Germany. Meteorologisches Amt für Nordwestdeutschland, 7.4–33
  Philippines. Weather Bureau, 7.1–58
**Annual society reports**
  National Research Counc
    Wash., D. C. Div.
    Earth Sciences, 7.1–60
**Annual temperature inversi
  variations**
  Watt, A., 7F–11
**Annual temperature variatio**
  Craddock, J. M., 7.11–196
  Mavridis, L., 7.6–140
**Annual variation index**
  Schulze, A., 7.9–72
**Anomalies**
  *See* **Gamma ray anomalies; Radon anomalies**
**Anomalous circulation**
  Pogosian, Kh. P., 7A–138
**Anomalous hurricane steering**
  Namias, J. et al., 7I–167
**Antarctic bibliographies**
  Brase, W. A. H., 7.8–30
  Kosack, H. -P., 7.11–61
  Slaucitajs, L., 7.8–15
**Antarctic chronology**
  Kearns, W. H., Jr., an
    Britton, B., 7.3–24
**Antarctic circulation charts**
  Mironovitch, V., 7.5–169
**Antarctic Conference—Paris
  July 1955**
  Sullivan, W., 7.4–27
**Antarctic expeditions**
  Byrd, R. E., 7.2–16
  Humphrey, P., 7.10–24
  Kosack, H. -P., 7.10–27
  Lamb, H. H., 7.10–11
  Naturwissenschaftliche Rundschau, [Berlin] 7.10–23
  Polar Record, [Cambridge
    Eng.], 7.10–22; 7.10–25
  Stewart, R. H. A., 7.8–16
**Antarctic exploration**
  Kearns, W. H., Jr., and Britton, B., 7.3–24
**Antarctic glaciology**
  Loewe, F., 7.8–220; 7G–222
**Antarctic ocean currents**
  Simpson, F. A. (ed.), 7.3–23
**Antarctic research**
  Simpson, F. A. (ed.), 7.3–2
  Slaucitajs, L., 7.8–15
**Antarctic sea ice**
  Herdman, H. F. P., 7.11–39
**Antarctic weather stations**
  Ewing, A., 7.6–19
  International Engineer
    [Wash., D. C.], 7.3–25
  Science, [Wash., D. C.] 7.4–26
**Antibiotics**
  Schrödter, H., 7.6–227
**Anticyclogenesis**
  Bodurtha, F. T., Jr., 7A–18

Klein, W. H. and Winston, J. S., 7K–72
Pogosian, Kh. P. and Taborovskiĭ, N. L., 7A–101
Reiser, H., 7.11–176
Venho, S. N., 7A–158
**ticyclogenesis frequency**
Rosenthal, S. L. and Gleeson, T. A., 7.9–153
**ticyclone circulation**
Pfeffer, R. L. and Saltzman, B., 7.3–156
**ticyclone classification**
Wasko, P. E., 7A–208
**ticyclone mechanics**
Buschner, W., 7.7–148
**nticyclone structure**
Péczely, G., 7.5–133
**nticyclone tracks**
Asknaziĭ, A. N., 7A–42
Berry, F. A. et al., 7A–191
Dubentsov, V. P., 7A–152
Duletova, T., 7A–50
Mul'tanovskiĭ, B. P., 7A–7
**nticyclones**
Australia. Met. Branch, 7K–69
Borisova, E. U., 7A–150
Byzov, N. P., 7A–57
Chubukov, L. A., 7A–95
Karelsky, S., 7.4–142
Krichak, O., 7A–67
Mische, W., 7A–34
Stremousov, N. V., 7A–53
*See also* **Migratory anticyclones; Siberian anticyclone; Stationary anticyclones**
**Anticyclonic duration**
Gherzi, E., 7.11–175
**Antirachitic radiation**
Sauberer, F., 7.9–162
**Antisolar devices**
Dornberger, W. W., 7B–173
**Aphid flight**
Haine, E., 7.1–264
**Apiculture**
Seyfert, F., 7.1–334
**Applied climatic data**
[Olgyay, V. et al.], 7B–216
**Applied climatology**
Ardon, Y., 7B–129
[Avery, L. T.], 7B–40
Landsberg, H., 7B–257
Met. Magazine, [London], 7.7–226
Meteoros, [Buenos Aires,] 7.8–23
Sarle, C. F., 7B–39
**Applied meteorology**
Cook, J. G., 7.10–3
Dési, F. et al., 7B–264
Gentry, R. C., 7I–130; 7J–103
National Research Council, Wash., D. C. Building Research Advisory Bd., 7B–88
Schnelle, F., 7.7–35
**Arago's point**
Coulson, K., 7.1–343; 7.1–344
Neuberger, H. H., 7G–97
**Architectural climatology**
American Inst. of Architects, 7B–59
Brooks, C. E. P., 7B–70
Landsberg, H., 7B–257
[Olgyay, V. et al.], 7B–216
**Architecture**
Aronin, J. E., 7B–172
Zabaleta, J., 7B–97
**Arctic agriculture**
Currie, B. W., 7.7–160
**Arctic air circulation**
Alisov, B. P., 7A–159
Defant, F., 7A–193
Dzerdzeevskiĭ, B. L. and Monin, A. S., 7A–200
Dorsey, H. G., Jr., 7A–171
Ficker, H. v., 7A–6
Khromov, S. P., 7A–100
Leonteva, E. A. and Ivanov, V. K., 7A–86
Namias, J., 7A–136
Rodewald, M., 7A–181
Vederman, J. and Smith, C. D., 7A–167
Vitvitskiĭ, G. N., 7A–197
Voeĭkov, A. I., 7A–149
Zubov, N. N., 7A–168
**Arctic air mass modification**
Wexler, H., 7G–72
**Arctic air masses**
Bachurina, A. A. et al., 7A–54
Butkova, O. A., 7A–75
Dorsey, H. G., Jr., 7A–171
Tikhomirov, E. I., 7A–84
**Arctic air navigation**
Baur, F., 7A–31
**Arctic air routes**
U. S. Weather Bureau. Statistics Div., 7A–128
**Arctic aviation**
Shelesnyak, M. C., 7.4–23
**Arctic bibliographies**
Bonnlander, B. H. and Belmont, A. D., 7A–209
Laursen, V., 7A–176
Problemy Arktiki, [Leningrad], 7A–103
Shelesnyak, M. C., 7.4–23
**Arctic boras**
Vize, V. IU., 7A–13
**Arctic centers of action**
Mul'tanovskiĭ, B. P., 7A–7
Rubashev, B., 7A–88
**Arctic climate**
Alisov, B. P., 7A–159
Eisberg, H. B. and Owens, J. E., 7.1–18
**Arctic climatology atlases**
Bartholomew, J. G., 7A–2
**Arctic dentistry**
Eisberg, H. B. and Owens, J. E., 7.1–18
**Arctic expeditions**
Georgi, J., 7.6–16
Hattersley-Smith, G. et al., 7.7–26
Hobbs, W. H., 7A–147
Illingworth, F., 7A–175
Klemin, A., 7A–66
Mikkelsen, E., 7.2–23
Ostrekin, M. E., 7.6–18
Polar Record, 7.3–21
Popular Mechanics Magazine, [Chicago], 7D–45
Shcherbakov, D. I., 7.3–22
Shelesnyak, M. C., 7.4–23
Simpson, C. J. W., 7.2–25
Täubert, H., 7A–213
Vangengeim, G. IA., 7A–32
Zubov, N. N., 7A–168
**Arctic exploration**
Centkiewicz, A. and Centkiewicz, C., 7.7–25
Hennig, R., 7.11–37
**Arctic flights**
Dzerdzeevskiĭ, B. L. and Monin, A. S., 7A–200
Evgenov, N., 7A–23
Germany. Reichsamt für Wetterdienst, 7A–109
Toyli, M. J., 7A–205
Troll, P., 7A–36
U. S. Weather Bureau, 7A–108
Weickmann, L., 7A–40
**Arctic fronts**
Bugaev, V. A., 7A–56
Bugaev, V. A. and Dzhordzhio, V. A., 7A–92
Dzerdzeevskiĭ, B. L., 7A–117
Khromov, S. P., 7A–100
**Arctic geophysical research**
Shcherbakov, D. I., 7.3–22
Science, [Wash., D. C.], 7.3–36
Stanwell-Fletcher, J. F., 7.1–29
**Arctic heat economy**
Sverdrup, H. U., 7A–39
**Arctic ice floe stations**
Gusev, A. M., 7A–210
Meyer, H. K., 7A–212
**Arctic Ice Island (T-3)**
Belmont, A. D., 7F–182
Rodahl, K., 7.7–27
Science News Letter, [Wash., D. C.], 7.4–25

- **Arctic ice islands**
  - Belmont, A. D., 7A–199
  - Crary, A. P. and Browne, I., 7.6–15
  - Mikkelsen, E., 7.2–23
  - Rodahl, K., 7.7–27
  - Stanwell-Fletcher, J. F., 7.1–29
- **Arctic ice stations**
  - Polar Record [Cambridge, Eng.], 7.7–28
- **Arctic ice yearbooks**
  - Denmark. Meteorologisk Institut, 7.6–43
- **Arctic Institute of North America**
  - Baird, P. D., 7.7–23
- **Arctic invasions**
  - Barks, E. A., 7A–169
  - Blüthgen, J., 7A–93
  - Borisova, E. U., 7A–150
  - Briantseva, A. S. et al., 7A–74
  - Bugaev, V. A. and Dzhordzhio, V. A., 7A–92
  - Bushev, I., 7A–64
  - Chubukov, L. A., 7A–95
  - Duletova, T., 7A–50
  - Dzerdzeevskiĭ, B. L., 7A–116
  - Henry, A., 7A–25
  - Li, S. -Z., 7A–59
  - Meyer, H. K., 7A–155
  - Péczely, G., 7A–202
  - Rubashev, B., 7A–88
  - Stupart, R. F., 7A–3
- **Arctic medicine**
  - Eisberg, H. B. and Owens, J. E., 7.1–18
- **Arctic meteorology**
  - I.U.G.G., 7.4–32
  - U. S. Bureau of Aeronautics, (Navy) 7A–223
- **Arctic monsoonal circulation**
  - Girs, A. A., 7A–97
  - Varney, B. M., 7A–12
- **Arctic navigation**
  - Mul'tanovskiĭ, B., 7A–16
- **Arctic networks**
  - Armstrong, T. E., 7A–184
  - Karelin, D. B., 7A–99
  - Schmitt, W., 7A–204
- **Arctic observations**
  - Georgi, J., 7.6–16
- **Arctic ocean currents**
  - Crary, A. P. and Browne, I., 7.6–15
- **Arctic pressure centers**
  - Gusev, A. M., 7A–210
- **Arctic pressure patterns**
  - Clayton, H. H., 7A–22
  - Mitchell, C. L., 7A–46
- **Arctic radiation anomalies**
  - Kalitin, N. N., 7G–73
- **Arctic research**
  - Ostrekin, M. E., 7.6–18
- **Arctic Research Laboratory**
  - American Geological Inst., Wash., D. C., 7.7–22
- **Arctic sea ice**
  - Brooks, C. E. P. and Quennell, W. A., 7A–216
  - Hattersley-Smith, G. et al., 7.7–26
- **Arctic stratosphere charts**
  - U. S. Weather Bureau, 7A–224
- **Arctic survival**
  - Howard, R. A., 7.1–332
- **Arctic synoptic charts**
  - Brier, G. W., 7A–143
  - Dzerdzeevskiĭ, B. L., 7A–123
  - Gusev, A. M., 7A–98
  - Mitchell, C. L., 7A–35
  - Mul'tanovskiĭ, B., 7A–16
  - Namias, J., 7A–136
  - Pogosian, Kh. P., 7A–138; 7A–188
  - Rae, R. W., 7A–179
  - Somov, M. M., 7A–89
  - U. S. Bureau of Aeronautics, (Navy), 7A–195
  - U. S. Weather Bureau, 7A–127
  - Wexler, H. and Tepper, M., 7A–142
- **Arctic upper level charts**
  - Namias, J., 7A–136
  - Pogosian, Kh. P., 7A–138; 7A–188
  - U. S. Air Weather Service, 7A–206
  - U. S. Air Weather Service. Evaluation and Development Div., 7A–141
  - Wexler, H. and Tepper, M., 7A–142
- **Arctic weather**
  - Butkova, O. A., 7A–75
  - Rodewald, M., 7A–27
  - Ruthe, K., 7A–139
  - Selezneva, E. S., 7A–60
  - Shaw, Sir W. N., 7A–28
  - Wilkins, H., 7A–30
- **Arctic weather extremes**
  - Howard, R. A., 7.1–332
- **Arctic weather forecasting**
  - U. S. Office of Naval Operations, 7A–218
  - Wilson, H. P., 7A–220
- **Arctic weather services**
  - Brown, C. V., 7A–160
  - Dzerdzeevskiĭ, B. L., 7A–51
  - Klemin, A., 7A–66
  - Sergeev, N., 7A–102
  - Vangengeim, G. IA., 7A–32
- **Arctic weather stations**
  - Air Force, [Dayton, Ohi 7.4–24
  - Beiser, A., 7.2–26
  - Buel, M. S., 7.7–24
  - Hobbs, W. H., 7A–174
  - Illingworth, F., 7A–175
  - Rae, R. W., 7A–180
  - U. S. Weather Bure Arctic Operation Proje 7A–207
- **Areal precipitation distributi**
  - U. S. Corps of Enginee Snow Investigations, 7 283
- **Argentine Interplanetary S ciety**
  - Suez, E., 7.3–71
- **Argentine Meteorologi Service**
  - Argentina. Servicio Me orológico Nacional, 7.4–
- **Arid climates**
  - Wilhelmy, H., 7.10–274
- **Arid zone research**
  - Dickson, B. T., 7.9–18
  - International Symposium Desert Research, Jerus lem, May 7–14, 195 7.11–3
  - United Nations Educatio Scientific and Cultural C ganization, 7.9–1
  - White, G. F. and Duisber P. C., 7.6–220
- **Arid zones**
  - Miller, J. and Leopold, L. E 7.10–272
  - Vetoshkin, S. I., 7B–198
- **"Armauer Hansen" cruise**
  - Ekman, V. W., 7.1–26
- **Artificial climates**
  - Amelung, W., 7B–21
  - Likely, W., 7B–115
  - Sissenwine, N., 7B–94
  - Timofeev, M. P., 7.4–125
- **Artificial cloud dissipation**
  - Hedine, L. J. C., 7.9–200
- **Artificial fog**
  - Appleman, H. and Rober son, G. W., 7.6–180
- **Artificial hibernation**
  - Silva Ferrer, M., 7.1–99
  - Newman, M. M., 7.7–271
- **Artificial microclimates**
  - Pavlov, N. V., 7.1–20
- **Artificial nuclei production**
  - Nolan, P. J. and Kuffel, E 7.10–223
- **Artificial precipitation**
  - Garrigue, H., 7E–31
  - Kobayashi, T., 7.2–209
  - Ludman, F. H. and Score R. S., 7.3–6

oran, P. A. P., 7.9–121
tcliffe, R. C., 7.11–147
**ficial precipitation reports**
oy, A. K., 7.10–113
**ficial satellites**
*ee* **Satellite observatories**
**ficial winds**
eiller, A. R., 7E–119
**iration psychrometers**
eckert, L., 7.2–89
hakhalin, V. S., 7.10–84
**hma**
arkow, H. and Reicher, J., 7.8–245
**ronautics**
uez, E., 7.3–71
**ronomic meteorology**
ature, [London], 7.3–284
**ronomical refraction**
trand, K. G., 7.8–255
**tronomical sites**
aito, R., 7.9–23
**tronomical weather observation**
Widorn, Th., 7.9–24
**tronomy**
Cross, C. A., 7.8–66
**tronomy bibliographies**
Bulletin of the Astronomical Inst. of Czechoslovakia, [Prague], 7.10–38
**trophysics**
Abbot, C. G., 7.9–44
**lantic Coast hurricanes**
Redfield, W. C., 7I–2
**lantic current**
Bernard, F., 7.4–50
**lantic flights**
Mitchell, J. L., 7.7–65
**lantic jet stream**
New York Times Magazine, 7.5–123
**tlantic trade wind area**
Dunn, G. E., 7I–197
**tlantis**
Khagemeĭster, E. F., 7.11–276
**tlases of synoptic charts**
U. S. Air Weather Service, 7.11–22
**tmospheric absorption**
Bugaev, V. A. et al., 7F–150
Feĭgel'son, E. M., 7.11–186
Kallmann, H. K., 7.1–221
Weissler, G. L., and Ehler, A. W., 7.1–224
**tmospheric absorption bands**
Shimazu, M., 7.1–222
**tmospheric absorption rates**
Leighton, P. A. and Perkins, W. A., 7.11–15

**Atmospheric centers**
Rodewald, M., 7A–181
**Atmospheric chemistry**
Eriksson, E., 7.11–44
**Atmospheric circulation**
Budyko, M. I. and Drozdov, O. A., 7.5–193
Defant, F., 7K–74
Deppermann, C. E., 7I–64
Dzerdzeevskiĭ, B. L., 7.3–155
Flohn, H., 7.6–116
Gilchrist, A., 7.4–141
Hollmann, G., 7.2–133
Karelsky, S., 7.4–142
Lamb, H. H., 7.10–29
Lamb, H. H. and Britton, G. P., 7.2–132
Mildner, P., 7.1–170; 7.10–154
Palmer, C. E., 7I–111
Piersig, W., 7.2–95
Ramanathan, K. R., 7.6–103
Riehl, H., 7I–112
Sutcliffe, R. C., 7.5–119
Vowinckel, E., 7.8–130
*See also* **Abnormal circulation; Anomalous circulation; Large scale circulation; Local circulation; North Pole circulation; Northern Hemisphere circulation; Summer circulation**
**Atmospheric circulation anomalies**
Andrews, J. F., 7.11–198
Klein, W. H., 7.7–144; 7.7–145
Krueger, A. F., 7.8–156
Rodewald, M., 7.8–161
[Stinchfield, P. R.], 714–194
Wahl, E., 7.2–251
**Atmospheric circulation calculations**
Phillips, N. A., 7.9–142
**Atmospheric circulation changes**
Rodewald, M., 7.10–163
**Atmospheric circulation disturbances**
Synō, S. et al., 7.3–157
**Atmospheric circulation models**
Corn, J. and Fultz, D., 7.3–150
**Atmospheric circulation oscillations**
Gherzi, E., 7.11–175
**Atmospheric circulation theories**
Böhme, W., 7.5–108
Diubiuk, A. F., 7A–65
Khrgian, A. Kh., 7.7–177
**Atmospheric circulation trends**
Kraus, E. B., 7.11–172

**Atmospheric composition**
Glueckauf, E. and Kitt, G. P., 7.11–150
Mange, P., 7.6–102
Nicolet, M., 7.2–112
**Atmospheric conductivity**
Phillips, B. B. et al., 7.10–124
**Atmospheric diffusion**
Leighton, P. A., 7.11–21
**Atmospheric disturbances**
Chapel, L. T., 7K–25
Durić, D., 7.3–168
Gião, A., 7.10–97
Haque, S. M. A., 7.1–198
Holleyman, J. B. and Hand, J. M., 7.7–171
Lamb, H. H. and Britton, G. P., 7.2–132
Roulleau, J., 7.8–131
**Atmospheric effects on cosmic rays**
Caldirola, P. et al., 7C–98
Chasson, R. L., 7D–9
Lindholm, F., 7C–61
Sarabhai, V. et al., 7D–59
Schindelhauer, F., 7D–137
Wataghin, G., 7D–74
**Atmospheric electricity**
Chalmers, J. A., 7.9–259
Israël, H., 7.7–263
Israël, H. and Kasemir, H. W., 7B–111
Kühn, U., 7.7–127
Mühleisen, R., 7.8–261
Norinder, H. and Siksna, R., 7.8–12
Reiter, R., 7.3–289; 7.3–290; 7.5–244
**Atmospheric electricity data**
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.10–73
**Atmospheric electricity effects**
Israël, H., 7.10–289
**Atmospheric electricity instruments**
Bossolasco, M. and Meda, F., 7.4–113
Mapleson, W. W. and Whitlock, W. S., 7.1–165
Yriberry, A. J., 7.1–49
**Atmospheric electricity measurement**
Israël, H., 7.7–264
Kühn, U., 7.11–134
Martinoli, C. A. M., 7.5–243
Reiter, R., 7.3–266
**Atmospheric electricity measurement by radio**
Dieckmann, M., 7.8–56
**Atmospheric electricity theories**
Chalmers, J. A., 7.8–260

  Clark, J. F. and Kraakevik, J. H., 7.1–345
**Atmospheric electricity variations**
  Kühn, U., 7.11–134
**Atmospheric extinction**
  Deirmendjian, D., 7.3–131
**Atmospheric ice**
  Zamorskiĭ, A. D., 7.11–12
**Atmospheric ions**
  Barla, M., 7.9–261
**Atmospheric models**
  Kubota, S., 7.6–153
**Atmospheric optics**
  Hulburt, E. O., 7.11–295
  Sekihara, K., 7.3–178
**Atmospheric optics bibliographies**
  Strong, J., 7.9–41
**Atmospheric oscillations**
  Bunker, A. F., 7F–198
  *See also* **Diurnal atmospheric oscillations**
**Atmospheric pollutants**
  Leben und Umwelt, [Basel], 7.7–126
**Atmospheric pollution**
  Beers, N. R., 7E–15
  Bushtueva, K. A., 7.1–180
  Carmichael, H. and Tunnicliffe, P. R., 7E–13
  Davidson, W. F., 7F–112
  Effenberger, E., 7.9–192
  Goetz, A., 7.11–151
  Gorodinskiĭ, S. M., 7.6–101
  Helliwell, N. C. and Blackwell, M. J., 7.4–171
  Lowry, P. H., 7E–22
  Neiburger, M., 7.2–116; 7.11–152
  Newbury, B. C., 7.10–123
  Poncelet, L., 7.3–141
  Renzetti, N. et al., 7.2–117
  Robinson, E., 7F–165
  Scorer, R. S., 7.2–118
  Słomka, J., 7.10–276
  U. S. Weather Bureau, 7E–183; 7F–212
**Atmospheric pollution abstracts**
  Air Pollution Control Assoc., Pittsburgh, 7.4–127
**Atmospheric pollution conferences**
  Smokeless Air, [London], 7.4–126
**Atmospheric pollution control**
  Hitchcock, L. B. and Marcus, H. G., 7.3–139
  Nature, [London], 7.3–135
  Newbury, B. C., 7.10–123
  Smokeless Air, [London], 7.4–126
**Atmospheric pollution disposal**
  U. S. Weather Bureau, 7.1–1
**Atmospheric pollution effects**
  Kühn, U., 7.7–127
  Neuwirth, R., 7.9–194
  Phillips, B. B. et al., 7.10–124
  Schaffer, R. J., 7.8–100
**Atmospheric pollution instruments**
  Instrument Practice, [London], 7.7–112
  KHukhrina, E. V. and Vorontsova, E. I., 7.1–182
  Löbner, A., 7.10–122
**Atmospheric pollution measurement**
  KHukhrina, E. V. and Vorontsova, E. I., 7.1–182
  Renzetti, N. et al., 7.2–117
**Atmospheric pollution microclimatic surveys**
  Neiburger, M., 7.2–116
**Atmospheric pollution reports**
  Smokeless Air, [London], 7.8–97
**Atmospheric pollution studies**
  Cartwright, J. et al., 7.6–104
  Hitchcock, L. B., 7.2–115
  Pasquill, F., 7.9–129
  Renzetti, N. A. and Marcus, H. G., 7.3–3
  Sanitary Engineering Conference, Chicago, 1952, 7.1–5
  U. S. Brookhaven National Lab., 7E–14
**Atmospheric pollution symposia**
  Air Pollution Control Assoc., 48th, Detroit, Mich., May 23–26, 1955, 7.8–3
**Atmospheric pollution tracing**
  Chemical Engineering, [N. Y.], 7.10–119
**Atmospheric potential gradient measurement**
  Mühleisen, R., 7.4–290
**Atmospheric pressure**
  Watanabe, K., 7K–132
  *See also* **Global atmospheric pressure**
**Atmospheric pressure effects**
  Piccardi, G., 7.9–247
**Atmospheric refraction**
  Harada, Y. et al., 7.7–253
  Meyer, R., 7.1–335
  Shufeldt, H. H., 7.7–255
  Strand, K. G., 7.8–255
**Atmospheric refraction instruments**
  Simonsen, O., 7.3–283
**Atmospheric structure**
  Guterman, I. G., 7A–77
**Atmospheric tides**
  Chapman, S. and Westfold, K. C., 7.8–169
  Pattullo, J. et al., 7.4–4
  Vize, V. IU., 7A–114
**Atmospheric transparency**
  Nichkevich, O., 7H–30
**Atmospheric turbulence**
  Arakawa, H., 7.4–196;
  115
  Gallet, R. M., 7.8–262
  Hemel en Dampkring,
  Hague], 7.3–196
  Krastanov, L., 7.7–135
  Shiotani, M., 7.1–298
  Webb, E. K., 7.10–201
**Atmospheric waves**
  Abdullah, A. J., 7.10–
  7.11–165
**Atmospherics**
  Holzer, R. E. and Dea
  E., 7.8–274
  Morgan, M. G. et al., 7.6
**Atom bomb tests**
  Harbour, D., 7.4–292
**Atomic energy meteorolog**
  U. S. Weather Bureau, 7
  White, F. D., 7E–198
**Atomic energy production**
  Sanitary Engineering
  ference, Chicago, 1
  7.1–5
**Atomic explosion clouds**
  Weickmann, L., 7E–194
**Atomic explosion effects**
  Blifford, I. H., Jr., et
  7.11–299; 7E–214
  Eisenbud, M. and Ha
  J. H., 7.2–276; 7E–13
  Handel Film Corp., 7E–
  Harrassowitz, H., 7E–18
  Herbst, W., 7E–46
  Israël, H., 7.10–289
  Lapp, R. E., 7E–204
  Met. Society of Japan,
  101
  Preston, R. L. and Hogg
  G., 7.1–348; 7E–163
  Rodewald, M., 7.8–170
  Sittkus, A., 7.2–119
  Skeib, G., 7.4–192
  U. S. Atomic Energy C
  mission, 7E–81
  U. S. Engineer School,
  Belvoir, Va., 7E–118
  U. S. Scientific Lab.,
  Alamos, N. Mex., 7E–
  Webb, J. H., 7E–18
  *See also* **Radioactive fal**
  **effects**
**Atomic explosion effects**
  **condensation nuclei**
  Best, A. C., 7E–130
**Atomic explosion effects**
  **weather**
  Arakawa, H., 7E–201
  Dunning, G. M., 7E–13
  Harris, D. L., 7E–91

lzman, B. G., 7E–33; 7E–72
urnal of Scientific and Industrial Research, Sec. A., [New Delhi], 7E–128
achta, L. and Harris, D. L., 7E–152
ardone, A., 7E–105
ichelderfer, F. W., 7E–76
einhauser, F., 7E–113
ichmann, H., 7E–116
. S. Congress. Joint Committee on Atomic Energy, 7E–179
eiller, A. R., 7E–119
**nic explosions**
hatterjee, S. et al., 7E–84
arrigue, H., 7E–30
axel, O. and Schumann, G., 7E–67
erbst, W. and Philipp, K., 7E–69
erbst, W. et al., 7E–68
affe, G. et al., 7E–93
einke, W. W., 7E–36
antomauro, L. and Cigna, A., 7E–77
chumann, G., 7E–110
**mic heat effects**
uettner, K. J. K., 7E–26
**mic nitrogen**
awkins, G. S. and Cook, A. F., 7.11–292
**mic oxygen**
ranscomb, L. M. and Smith, S. J., 7.11–304
**mic radiation effects**
cience News Letter, [Wash., D. C., 7.1–98
**mic test weather service**
pohn, C. A., 7E–170
J. S. Office of Naval Operations, 7E–195
**ic fans**
eston, E. T., 7B–168
**ger showers**
uger, P. et al., 7D–209
audin, A. and Daudin, J., 7D–16
**rora australis**
homsen, I. L., 7.4–300; 7.10–299
**rora manuals**
homsen, I. L., 7.10–299
**roral atlases**
Jones, A. V., 7.2–280
**roral bibliographies**
Störmer, C., 7.4–6
**roral data**
Sander, W., 7.10–303
**roral distribution**
Elvey, C. T. et al., 7.2–282
**roral drift**
Bless, R. C. et al., 7.9–269

Meek, J. H., 7.4–298
Meinel, A. B., 7.5–252
**Auroral effects on radio propagation**
Gerson, N. C., 7.9–266
**Auroral energy excitation mechanism**
Bates, D. R., 7.8–272
**Auroral frequencies**
Sander, W., 7.10–303
Thomsen, I. L., 7.4–300
**Auroral heights**
Currie, B. W., 7.10–301
Currie, B. W. and Weaver, J. T., 7.8–273
**Auroral hydrogen lines**
Vegard, L. and Kvifte, G., 7.10–300
**Auroral intensity variations**
Vassy, A. and Vassy, E., 7.2–281
**Auroral ionization**
Gerson, N. C., 7.2–283
**Auroral ionospheric relationships**
Knecht, R. W., 7.9–267
**Auroral latitudes**
Vassy, A. and Vassy, E., 7.2–281
**Auroral luminescence**
Hunten, D. M., et al., 7.10–67
**Auroral luminosity**
Omholt, A., 7.1–230
**Auroral luminosity-altitude curves**
Griffing, G. W. and Stewart, A. L., 7.11–307
**Auroral-magnetic relationships**
Happner, J. P., 7.8–269
**Auroral models**
Science News Letter, [Wash., D. C.], 7.8–271
**Auroral nitrogen bands**
Petrie, W. 7.3–294
**Auroral nitrogen lines**
Omholt, A., 7.11–306
**Auroral observation**
Benditskiĭ, N. D., 7.6–246
Kalm, P., 7.11–52
Marine Observer, [London], 7.6–245
Thomsen, I. L., 7.10–299
**Auroral observation programs**
Paton, J., 7.4–299
**Auroral particles**
Omholt, A., 7.11–305
**Auroral photographs**
Störmer, C., 7.4–6
**Auroral physics**
Beiser, A., 7.5–253
Branscomb, L. M. and Smith, S. J., 7.11–304
Omholt, A., 7.11–306

Omholt, A. and Harang, L., 7.3–293
Turner, R. G. and Nicholls, R. W., 7.5–254
**Auroral physics research**
Wallace, L. V. and Nicholls, R. W., 7.1–351
**Auroral ray luminosity**
Chamberlain, J. W., 7.10–298
**Auroral-solar relationships**
Meinel, A. B. et al., 7.10–302
**Auroral spectra**
Hunten, D. M., 7.2–279
Jones, A. V., 7.2–280
**Auroral spectrograms**
Vegard, L. et al., 7.4–13
**Auroral spectrographs**
Jones, A. V. and Gush, H., 7.1–151
**Auroral spectrography**
Bates, D. R., 7.8–272
**Auroral theories**
Alfvén, H., 7.2–278
Störmer, C., 7.4–6
**Auroral zone temperatures**
Petrie, W., 7.3–294
**Auroral zones**
Slaucitajs, L., 7.7–17
**Auroras**
Gerson, N. C., 7C–76
Isaev, S. I., 7.6–244
Störmer, C., 7.4–6
**Austausch**
Israël, H., 7E–35
**Austausch coefficient**
Staley, D. O., 7.5–151
**Austausch in Arctic**
Sverdrup, H. U., 7A–39
**Australian Antarctic Expedition, 1954-55**
Kosack, H. -P., 7.10–27
**Austrian Meteorological Society**
Schnelle, F., 7.7–35
**Author bibliographies**
Kopcewicz, T., 7.7–44
**Author indexes**
Terra, [Helsinki], 7.5–36
**Autocorrelations**
Webb, E. K., 7.10–201
**Automatic computation methods**
Booth, A. D., 7.3–9
**Automatic nuclei recorders**
Verzár, F., 7.10–93
**Automatic weather stations**
Mastenbrook, H. J. and Anderson, A. D., 7.10–77
**Automobiles**
Shipley, E. A., 7B–241
**Avalanche meteorology**
Shidei, T., 7.8–211
**Avalanche research**
Bader, H. et al., 7G–9

**Avalanche warning service**
de Quervain, M. et al., 7.5–71
**Avalanches**
Bekker, M. G., 7G–154
Oulianoff, N., 7.6–197
Rikhter, G. D., 7.7–33
Tushinskiĭ, G. K., 7G–161
**Aviation biometeorology**
Campbell, P. A., 7.6–49
**Aviation climatology**
Du Jonchay, I. and Mironovitch, V., 7.7–137
**Aviation instruments**
Majendie, A. M. A., 7.4–53
**Aviation medicine**
Buettner, K. J. K., 7E–26
Schaefer, H. J., 7C–147
**Aviation meteorology**
Everson, C. E., 7.1–91
**Aviation physiology**
U. S. School of Aviation Medicine, Randolph Field, Tex., 7B–165

B

**Bacsák, G.**
Bartha, L., Jr., 7.5–225
**Bacteriophage ultraviolet instruments**
Eschke, W., 7.11–90
**Baffin Island expedition, 1953**
Orvig, S., 7A–201; 7.2–24; 7G–20
**Baffin Island Ice Cap**
Mercer, J. H., 7.8–39
**Bag microclimates**
Weger, N., 7B–254
**Baguios, Philippine Islands (1897)**
Algué, J., 7J–4
**Bai-u**
Imai, H. and Nakamura, H., 7.3–233
Neyama, Y., 7.6–190
**"Balaena" Expedition, 1946-1947**
Lamb, H. H., 7.10–11
**Balance equation**
Shuman, F. G., 7.4–118
**Ball lightning**
Berlage, H. P., 7.7–268
Malsch, W., 7.11–303
Margs, B., 7.10–294
Nauer, H., 7.4–296; 7.7–269
Teich, M., 7.10–295
**Ballistic standard atmosphere**
Mulligan, J. E., Jr., 7.7–129
**Balloon accessories**
IAkobi, N. O., 7.1–28
**Balloon ascension rates**
Erikson, M., 7.4–198
Hering, W., 7.11–119
Imai, I., 7.6–70
**Balloon clusters**
Ferrand, P. et al., 7C–54
Keen, C. D., 7C–19
Korff, S. A. and Amermesh, B., 7C–31
**Balloon elasticity**
Ikeda, H., 7.11–120
**Balloon illumination**
IAkobi, N. O., 7.1–28
**Balloon performance**
Darby, J. F. et al., 7D–15
Lettau, H., 7.11–217
**Balloon research**
Darby, J. F. et al., 7D–15
**Balloon soundings**
India. Meteorological Dept., 7.8–60
Regener, V., 7.6–108
Shackleton, H. R. and Quirk, A. L., 7.3–100
**Balneology**
Lampert, H., 7.11–286
**Bamboo windbreaks**
Maruyama, E. and Yamamoto, Y., 7.4–56
**Baric topography**
Bates, C. C. et al., 7A–198
Borisova, L. G., 7A–151
Flohn, H., 7A–145; 7A–186
Gusev, A. M., 7A–210
Henry, T. J. G. and Armstrong, G. R., 7A–154
Namias, J., 7A–136
Namias, J. and Clapp, P. F., 7A–121
Pogosian, Kh. P., 7A–138
U. S. Air Weather Service. Evaluation and Development Div., 7A–141
**Baric topography charts**
Bartsch, J., 7.2–74
**Barley**
Kramer, C., 7.8–61
**Barn climates**
Cox, E. F., 7B–136
Giese, H. and Bond, T. E., 7B–142
Radomska, M. J., 7B–90
Thompson, H. J. and Stewart, R. E., 7B–164
Witzel, S. A. and Derber, D. W., 7B–169
Zorn, W. and Freidt-Kraftborn, G., 7B–24
**Barn temperatures**
Wächtershäuser, H., 7B–166
**Baroclinic disturbances**
Fleagle, R. G., 7.9–133
**Baroclinic effect**
de Lisle, J. F., 7.7–77
**Baroclinic fields**
Hollmann, G., 7.3–152
Saltzman, B., 7.11–171
**Baroclinic layer of the sea**
Lineĭkin, P. S., 7.9–48
**Baroclinic models**
Riis, E., 7.9–143
**Barogram analysis**
Mosetti, F. and Mosetti, 7.2–173
**Barometer corrections**
Gödecke, K., 7.7–78
**Barometer graduation**
Teddington, Eng. Nati Physical Lab., 7.8–52
**Barometer manuals**
Teddington, Eng. Nati Physical Lab., 7.4–75
**Barometer reduction**
Gödecke, K., 7.7–78
**Barometers**
Teddington, Eng. Nati Physical Lab., 7.4–75
**Barometric depressions**
McCutchan, M. H. Bryson, R. A., 7.10–15
Markgraf, H., 7.1–202
Mildner, P., 7.10–154
Schwerdtfeger, W., 7.8–1
**Barometric disturbances**
Stümke, H., 7.7–136
**Barometric minima**
Krebs, W., 7K–10
McDonald, W. F., 7K–34
Okada, T., 7K–37
**Barometric tendency calcu tion**
Reuter, H., 7.2–103
Rosini, E., 7.10–105
Smebye, S., 7.8–83
**Barotropic models**
Blackburn, J. F. and Ga W. L., 7.8–89
Bolin, B., 7.11–137
Dady, G., 7.11–138
Hollmann, G., 7.2–101
Jordan, C. L., 7.10–102
Okamura, Y., 7K–191
**Barotropic tendency compu tion**
de Lisle, J. F., 7.7–77
**Barotropic tendency equatio**
Brandejs, S., 7.8–90
**Barotropic theory**
Garcia, R. V., 7.11–168
**Barotropic vorticity equation**
de Lisle, J. F. and Kerr, I. 7.11–139
**Barotropic waves**
Calif. Univ. at L. A. De of Met., 7.1–247
**Barrier ice**
Swithinbank, C., 7.4–73
**Base surge**
Holzman, B. G., 7E–34
**Bathythermograms**
Pattullo, J. et al., 7.4–48

- **of Bengal cyclones**
  - dler, I., 7I–155; 7J–137
  - apper, J., 7I–190
  - liot, Sir J., 7I–25
  - en, S. N., 7K–62
- **ufort scale estimation**
  - be, T., 7.9–49
- **d climates**
  - andsberg, H., 7B–257
  - chiefer, H. F., 7B–28
- **d temperatures**
  - andsberg, H., 7B–252
- **e flights**
  - von Frisch, K. and Lindauer, M., 7.1–260
- **etles**
  - Park, O. and Auerbach, S., 7B–218
- **lasco, James Esmond**
  - Meteorological Magazine, [London], 7.4–35
- **llani pyranometer**
  - Mrose, H., 7.1–147
  - O'Conner, T. C., 7.5–85
- **rghaus, Heinrich**
  - Beck, H., 7.11–53
- **ta particles**
  - Halliday, E. C., 7C–168
- **etatron processes**
  - Dungey, J. W., 7D–20
- **ibliographies**
  - American Inst. of Architects, 7B–59
  - Germany. Deutscher Wetterdienst, 7.11–58
  - Harradon, H. D., 7C–36
  - Journal of Geophysical Research, [Wash., D. C.], 7C–2
  - Machatschek, F., 7G–116
  - Mexico City. Centro de Documentación Científica y Técnica, 7C–3
  - Uhorczak, F., 7.1–74
  - U. S. Snow, Ice and Permafrost Research Establishment, 7.3–238
  - *See also* **Humidity measurement bibliographies; Snow and ice research bibliographies; SIPRE bibliography; Snow physics bibliographies; Solar energy bibliographies**
  - *And also* SPECIAL BIBLIOGRAPHIES
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- **Bibliography of A. B. Dobrowolski**
  - Kopcewica, T., 7.7–44
- **Bibliography of Canadian geophysical literature**
  - Canadian Geophysical Bulletin [Ottawa], 7.4–42
- **Bibliography of Canadian meteorological literature**
  - Canada. Meteorological Div., 7.1–57
  - I.U.G.G., 7.4–32
- **Bibliography of Edward O. Hulburt**
  - Strong, J., 7.9–41
- **Bibliography of Eugeniusz Romer**
  - Uhorczak, F., 7.1–74
- **Bibliography of Finnish meteorological literature**
  - I.U.G.G., 7.1–75
- **Bibliography of French meteorological literature**
  - France. Météorologie Nationale, 7.7–47
- **Bibliography of historical weather records**
  - Havens, J. M., 7.11–59
- **Bibliography of Sakuhei Fujiwhara**
  - Fujiwhara, S., 7.11–51
- **Bibliography of Spanish meteorological literature**
  - I.U.G.G., 7.8–20
- **Bibliography of Swiss meteorological literature**
  - Switzerland. Meteorologische Zentralanstalt, 7.7–89
- **Bibliography of textbooks**
  - Rigby, M., 7.5–35
- **Bibliography of translations**
  - American Met. Soc., 7.5–32
- **Bibliography on agricultural meteorology**
  - La Météorologie, [Paris], 7.9–40
- **Bibliography on architectural climatology**
  - Abbruzzese, M. G., 7B–98
- **Bibliography on climatology**
  - Sachet, M. H. and Fosberg, F. R., 7.3–52
- **Bibliography on hydrology**
  - International Union of Geodesy and Geophysics. Assoc, of Scientific Hydrology, 7H–73
- **Bibliography on marine meteorology**
  - Kramer, M. P., 7I–133
- **Bibliography on meteorology**
  - U. S. Signal Corps, 7G–1
- **Bibliography on mountain lee waves**
  - Holmboe, J. and Klieforth, H., 7.9–187
- **Bibliography on ocean waves**
  - Pierson, W. J., Jr., 7.9–184
- **Bibliography on physical limnology**
  - Verber, J. L., 7.4–39
- **Bibliography on radioactive fallout**
  - List, R. J., 7E–190
- **Bibliography on snow**
  - I.U.G.G. Assoc. of Scientific Hydrology, 7H–73
- **Bibliography on snow cover influences**
  - Miller, D. H., 7G–5
- **Bikini atom bomb tests**
  - Garrigue, H., 7E–30
  - Herzog, G., 7E–11
  - Holzman, B. G., 7E–34
  - U. S. Office of Naval Research, 7.11–89
- **Bikini H-bomb tests, 1954**
  - Chatterjee, S., 7E–132
  - Japan. Central Met. Obs., 7.9–172
  - Miyake, Y., 7E–102; 7E–206
  - Miyake, Y. and Sugiura, Y., 7E–156
  - Miyake, Y. et al., 7E–154
  - Miyoshi, H. et al., 7E–157
  - Nishiwaki, Y., 7E–106; 7E–160
  - Skeib, G., 7.4–192; 7E–169
  - U. S. Atomic Energy Commission, 7E–178

Yamamoto, R., 7.2–170; 7E–120
**Bioclimatic research**
Aschoff, J. and Wever, R., 7.10–82
Hallaire, M. and Nigond, J., 7.8–241
Hentschel, G., 7.1–331
Piccardi, G., 7.3–267
Słomka, J., 7.10–276
**Bioclimatology**
Alim, K. A. and Ahmed, I. A., 7.9–243
Aschoff, J., 7.3–268
Azzi, G., 7.4–279
Balchin, W. G. V. and Pye, N., 7.4–253
Brooks, E. M., 7B–100
Crowden, G. P., 7B–137
de Villers, G. D. B., 7.8–249
Fraser, D. C. and Jackson, K. F., 7.3–270
Grober, J., 7.11–288
Heyer, H. E. et al., 7.8–244
Kaiser, M., 7.7–247
King, E., 7B–84
Lotmar, R. and Häfelin, J., 7.5–228
Mämecke, K., 7.2–254
May, J. M., 7.4–277
National Research Council, Wash., D. C. Bldg. Research Advisory Bd., 7B–186
Reche, O., 7.8–239
Sainsbury, D. W. B., 7B–191
Schaerer, F. F., 7B–31
Steiner, M., 7H–25
Vámos, R., 7.5–230
Wagner, H. and Jordan, H., 7.6–225
Zaleski, A., 7.1–333
**Bioclimatology bibliographies**
Biological Abstracts, [Philadelphia], 7.1–76
Precht, H. et al., 7.11–11
**Bioclimatology of caves**
Dudich, E., 7B–233
**Bioclimatology of cold regions**
Burton, A. C. and Edholm, O. G., 7.5–9
**Bioclimatology of ships**
Ellis, F. P., 7B–176
**Biography**
Andrade, E. N. da C., 7.6–27
Allison, S. K. et al., 7D–148
Baumbach, S. et al., 7.6–28
Beck, H., 7.11–53
Botley, C. M., 7.1–68; 7.2–32
Davy, N., 7.5–29
Franssila, M. and Sucksdorff, E., 7.3–51
Geiger, R., 7.11–57
Goldie, A. H. R., 7.1–67
Hawke, E. L., 7.5–28; 7.6–26
I.U.G.G., Rome, Sept. 14–25, 1954, 7.9–26
Knoch, K., 7.6–29
Met. Magazine, [London], 7.5–31; 7.9–42; 7.9–37
Novák, V., 7.1–72
Novozhilov, N. I., 7.7–46
Newman, B. W. and Deacon, E. L., 7.6–30
Schaufelberger, P., 7.3–263
Schreiber, K., 7.7–43
Sutton, Sir G., 7.10–34
Sverdrup, H. U., 7.3–47
Weather, [London], 7.2–35; 7.4–38; 7.8–29
Weickmann, L., 7.10–35
White, G. W., 7.11–54
**Biography of Cleveland Abbe**
Abbe, T., 7.3–5
**Biography of M. F. Spasskiĭ**
Spasskiĭ, M. F., 7.10–2
**Biography of P. I. Strakhov**
Spasskiĭ, M. F., 7.10–2
**Biological abstracts**
Biological Abstracts, [Philadelphia], 7.1–76
**Biological effects of cosmic radiation**
Buettner, K., 7C–70
Duell, G. and Duell, B., 7D–98
Eugster, J., 7D–23; 7D–155
Evans, T. C. 7C–11
Figge, F. H. J., 7C–35
Gaspa, P., 7D–27
George, E. P. et al., 7C–28
Hess, V. F. and Eugster, J., 7C–46
Krebs, A. J., 7C–79
Morris, P. A. and Nickerson, W. J., 7C–39
Schaefer, H. J., 7C–68; 7C–146; 7C–147
Schultze, R., 7C–37
Tzschaschel, R. and Bergter, F., 7D–185
**Biological effects of radioactivity**
Andrews, H. L., 7E–124
Krebs, A., 7E–8
Kyoto. Univ. Inst. for Chemical Research, 7E–98
Libby, W. F., 7.9–262
Luckow, L. et al., 7E–150
Muller, H. J., 7E–158
Nature, [London], 7E–131
U. S. Atomic Energy Commission, 7E–178
U. S. National Bureau of Standards, 7E–199
**Biometeorology**
Schröder, B., 7.11–86
Science News Letter, [Was
D. C.], 7.8–240
Stafford, J., 7.4–272
*See also* **Aviation biomete**
**ology; Radiation biom**
**teorology**
**Birds**
Bonacina, L. C. W., 7.1–6
**Birkeland-Störmer theory**
Vegard, L. and Kvifte,
7.10–300
**Bismuth oxychloride precipi**
**tion**
Piccardi, G. and Doat, H.
7.5–235
**Black body radiation**
Crooker, A. M. and Ross,
L., 7.7–80
Sloan, R. et al., 7.2–158
**Bliss, E. W.**
Hawke, E. L., 7.6–26
**Blizzards**
Loewe, F., 7.8–220; 7G–22
Ponomarenko, I. N., 7.1
261
**Blocking action**
Grandoso, H. N. and Núñe
J. E., 7.10–151
**Blocking cases**
Namias, J. and Clapp, P.
7A–121
**Blood chemistry**
Wilson, O., 7.2–256
Zink, O., 7.11–100
**Blowing snow**
Norinder, H. and Siksna,
7.8–12
**Blue Hill Observatory**
Blue Hill Met. Obs., 7.1–5
7.5–17
Brooks, C. F., 7.1–133
Harvard Univ. Blue H
Visiting Committee, 7.
16
**Blue sun-Sept. 1950**
Götz, F. W. P. and Volz, F
7.7–258
**Body fat**
Baker, P. T. et al., 7.4–274
**Body temperature**
Baker, P. T. et al., 7.4–274
Bligh, J., 7.8–242
Woods, R. W., 7.1–161
**Bogs**
Godwin, H., 7.4–258
**Bolides**
Carpineti, F., 7.9–253
**Bolometers**
Albrecht, H. J., 7.5–83
Prince, M. J. and Quirk,
L., 7.7–95
Reimann, H., 7.1–148
**Borehole temperatures**
Swartz, J. H., 7.1–159

**ō front**
Kamiko, T., 7.2–225
**tle papers**
Rouch, J. A. P., 7.10–44
**ger's halo**
Richardson, W. E., 7.5–237
**undary layer**
Desoutter, D. M., 7.2–175
Sverdrup, H. U., 7G–7
**undary layer theory**
Brocks, K., 7.2–202
Dryden, H. L., 7.6–51
Page, A., 7.1–251
**wen's theory**
Science News Letter, [Wash., D. C.], 7.4–281
**itish Greenland Expedition, 1952**
Hamilton, R. A. et al., 7.11–32
Simpson, C. J. W., 7.2–25
**itish Meteorological Service**
Bull, G. A., 7.2–46
Gold, E., 7.2–41
Great Britain. Met. Office, 7.2–28
Lempfert, R. G. K., 7.4–43
Sutton, Sir O. G., 7.2–43
**ritish radiosondes**
Scrase, F. J., 7.8–79
**ritish rockets**
Jones, F. E. and Massey, H. S. W., 7.9–89
**rocken spectra**
Naik, Y. G. and Joshi, R. M., 7.4–289
Vassy, E., 7.9–255
**rookhaven National Lab., Upton, N. Y.**
Weiss, M. M., 7E–57
**rückner's cycle**
Ogasawara, K., 7.3–257
**Brunt, Sir David**
Sutton, Sir G., 7.10–34
**Bubble chambers**
Dodd, C., 7.10–89
Glaser, D. A. and Rahm, D. C., 7.1–150
**Budget appropriations for soil conservation**
U. S. Congress. Senate. Committee on Appropriations, 7.6–55
**Building climatology**
Boyd, D. W., 7.10–255
Fitch, J. M., 7.6–61
Hutcheon, N. B., 7B–268
National Research Council, Wash., D. C. Bldg. Research Advisory Bd., 7B–186
Svirskiĭ, V. A., 7B–227
**Building construction**
Baracos, A., 7.9–217
Crowden, G. P., 7B–137
Dornberger, W. W., 7B–173
Drysdale, J. W., 7B–139; 7B–174; 7B–175
Gentry, R. C., 7I–130; 7J–103
Great Britain. Ministry of Town and Country Planning, Research Maps Office, 7B–9
Hrudička, B., 7B–17
Jennings, J. E. and Roux, A. J. A., 7B–82
King, E., 7B–84
Lauscher, F., 7B–52
Lee, Douglas H. K., 7B–114
National Research Council, Canada. Associate Committee on Soil and Snow Mechanics, 7.1–4
National Research Council, Wash., D. C. Bldg. Research Advisory Bd., 7.10–61; 7B–185
Reisner, H., 7B–18
Ruckli, R., 7B–92
Sarle, C. F., 7B–39
Subrahmanyan, K. and Majumdar, N., 7B–161
Thein, W., 7B–13
Ward, W. H., 7B–167
Wegener, K., 7B–27
Wittkower, W. J. et al., 7B–263
**Building design**
American Inst. of Architects, 7B–59
Berg, H., 7B–61
Dawson, R. F., 7B–261
Drysdale, J. W., 7B–43
Everetts, J., Jr., 7B–75
Fitch, J. M., 7.6–61
Gentilli, J., 7B–206
Hand, I. F., 7B–80
Handegord, G. O. and Hutcheon, N. B., 7B–143
Hopkinson, R. G. and Longmore, J., 7B–209
Hutchinson, F. W., 7B–81
Landsberg, H. E., 7B–47
Lerner, P. M., 7B–180
Lloyd, N., 7B–8
Mayer, A., 7B–184
Murav'eva, G. I., 7B–155
Nunn, R., 7B–6
Parmelee, G. V., 7B–219; 7B–239
Parmelee, G. V. and Aubele, W. W., 7B–117
Parmelee, G. V. et al., 7B–271
Raychaudhuri, B. C., 7B–118
Reichel, E., 7B–91
Reidat, R., 7B–119
Rogers, T. S. et al., 7B–120
Schulze, R., 7B–193
Sherlock, R. H., 7B–48
Texas, Univ. Bureau of Engineering Research, 7B–195
Thoburn, W. C., 7B–228
Vetoshkin, S. I., 7B–198
Zawadil, R., 7.2–260
**Building illumination**
Garston, Eng. Building Research Station, 7B–205
**Building influences**
Landsberg, H., 7B–212
**Building materials**
Foxhall, W. B., 7B–105
Garston, Eng. Bldg. Research Station, 7B–77
Reidat, R., 7B–119; 7H–54
Subrahmanyan, K. and Majumdar, N., 7B–161
**Building research**
Garston, Eng. Bldg. Research Station, 7B–106
National Research Council, Wash., D. C. Bldg. Research Advisory Bd., 7B–88
**Building resistance**
Engineering News Record, [N. Y.], 7J–94
Esquillan, M., 7B–44
Landsberg, H., 7B–212
**Building resistance to rain penetration**
Svendsen, S. D., 7B–226
**Building standards**
Deutscher Normenausschuss, 7B–41
**Bumpiness**
Chambers, E., 7.7–61
**Buoy weather stations**
Mastenbrook, H. J. and Anderson, A. D., 7.10–77
**Burmese depressions**
Po E, M., 7I–169
**Burning index data**
Cramer, O. P., 7.4–63

C

**Cacao cultivation**
Wray, G. H., 7.4–59
**California. Univ. at Los Angeles. Dept. of Meteorology**
American Met. Soc., 7.3–41
**California stratus**
Kaster, H. B., 7F–72
Leipper, D. F., 7F–105
Neiburger, M., 7F–73
Neiburger, M. et al., 7F–79
Petterssen, S., 7F–40
U. S. Air Weather Service, 7F–75; 7F–76

**Campbell-Stokes sunshine recorder**
Moon, A. E., 7.9–93
**Camping microclimatology**
Schiefer, H. F., 7B–28
**Canada. Meteorological Div.**
Canada. Met. Div., 7.1–57
**Canadian Mounted Police**
Polar Record [Cambridge, Eng.], 7.3–21
**Canadian weather service**
Canada. Met. Div., 7.1–59
**Cancer and weather**
Bittner, J. E., 7.1–279
**Capacitance hygrometers**
Underwood, R. C. and Houslip, R. C., 7.11–128
**Capacitance-resistance hygrometers**
Cutting, C. L. et al., 7.9–98
**Captive balloon data**
Herath, F., 7F–119
Shaw, J. B., 7F–206
**Captive balloon instruments**
Jones, J. I. P., 7.11–122
**Captive balloon meteorograph**
Edinger, J. G., 7.3–82
**Captive balloons**
Akita, I., 7.9–88
Edinger, J. G., 7.3–82
**Carbon dioxide**
Science News Letter, [Wash., D. C.], 7.3–258
**Carbon dioxide absorption**
Feigel'son, E. M., 7.7–157
**Carbon dioxide absorption bands**
Plass, G. N., 7.11–193
**Carbon dioxide absorption by snow**
Pichler, F., 7G–118
Zorn, W. and Freidt-Kraftborn, G., 7B–24
**Carbon dioxide in barns**
Zorn, W. and Freidt-Kraftborn, G., 7B–24
**Carbon dioxide in boats**
Cameron, C. A., 7B–3
**Carbon dioxide in buildings**
Weaver, R., 7B–2
**Carbon dioxide in forest air**
Smith, R. A., 7B–1
**Carbon dioxide in hospitals**
Smith, R. A., 7B–1
**Carbon dioxide in indoor air**
Clowes, F. and Murphy, S. F., 7B–5
**Carbon dioxide in school buildings**
Lupton, N. T., 7B–4
**Carbon dioxide in soil**
Makarov, B. N., 7.1–77
**Carbon dioxide in the atmosphere**
Eriksson, E., 7.11–44
Fonselius, S. et al., 7.7–125
**Carbon dioxide in the atmospheres of planets**
Grandjean, J. and Goody, R. M., 7.3–134
**Carbon dioxide near the ground**
Petr, T., 7.9–125
**Carbon dioxide variations**
Fonselius, S. et al., 7.11–149
Plass, G. N., 7.11–17
**Carcinogenesis**
Duell, G. and Duell, B., 7D–98
Figge, F. H. J., 7C–35
George, E. P. et al., 7C–28
Krebs, A. J., 7C–79
Morris, P. A. and Nickerson, W. J., 7C–39
**Careers in meteorology**
Reichelderfer, F. W., 7.7–39
Senter, W. O., 7.8–25
**Cargo plane microclimatology**
Hoecker, R. W. et al., 7B–258
*See also* **Air cargo microclimates**
**Cargo protection**
Höller, E., 7B–145
Shipley, E. A., 7B–241
**Cargo ventilation**
Brown, P. R., 7B–202
Macht, H. G., 7B–213
**Caribbean Hurricane Seminar**
Swope, P. H., 7K–194
**Caribbean networks**
WMO. Regional Assoc. IV. Eastern Caribbean Hurricane Committee, 7I–154
**Cartography**
Stocks, T., 7.9–47
**Cascade theory**
Vernov, S. N., 7C–29
**Cat's eye effect**
Queney, P., 7.10–213
**Cave climates**
Geiger, R., 7B–78
Sutton, L. J., 7B–34
**Cave microclimatology**
Buxton, P. A., 7B–11
Dudich, E., 7B–233
Hauser, E. and Oedl, R., 7B–245
Lawrence, E. N., 7B–238
Mrose, H., 7B–255
Saar, R., 7B–273
Steiner, L., 7B–247
**Cave micrometeorology**
Polli, S., 7B–190
**Cave temperatures**
Montoriol Pous, J., 7B–116
Petrovič, Š., 7B–156
Polli, S., 7B–190
Roschkott, A., 7B–246
Steiner, L., 7B–247
**Ceiling and visibility data**
Baker, E. T., 7.10–48
**Ceiling and visibility fr**
**quencies**
Rajkay, Ö., 7.6–231
**Ceiling and visibility measur**
**ment**
Sperry Gyroscope Co., Inc
7.3–282
**Ceiling height forecasting**
Graves, M. E., 7F–135
**Ceilometer-transmissometer reports**
Sperry Gyroscope Co., Inc
7.3–282
**Ceilometers**
U. S. Weather Bureau, 7.10
280
**Cellar climates**
Weger, N., 7B–244
**Cellar temperatures**
Seemann, J., 7B–224
**Cellular vortexes**
Miyamoto, M., 7I–137; 7K
105
Syōno, S. et al., 7K–109
**Centers of action**
Girs, A. A., 7.10–149
Mal'chenko, E. V., 7A–26
Namias, J., 7I–165
Rodewald, M., 7.1–209
**Central Sierra Snow Lab**
**Calif.**
Berger, P., 7G–163
Hering, W. S., 7G–136
Himmel, J. M., 7G–137
Miller, D. H., 7G–141; 7G
143
U. S. Corps of Engineers
Snow Investigations, 7G
188, 7H–55
**Cereal cultivation in Arctic**
Keränan, J., 7.2–162
**Čerenkov radiation**
Jelley, J. V., 7.3–105
**Chandrasekhar's theory**
Chamberlain, J. W. and Roberts, P. H., 7.7–174
**Chapman-Ferraro theory**
Science News Letter, [Wash., D. C.], 7.8–271
**Chapman photoionization theory**
Mariani, F., 7.10–127
**Charge generation in thunderclouds**
Imianitov, I. M. and Chuvaev, A. P., 7.9–264
**Charged nuclei**
Best, A. C., 7E–130
O'Connor, T. C., 7.10–224
**Chemical analysis of rainfall**
Barrett, E. and Brodin, G., 7.5–205

**hemical climatology**
  Barrett, E. and Brodin, G., 7.5–205
**hemical climatology networks**
  Egner, H. and Eriksson, E., 7.9–123
**hemical composition of atmosphere**
  Egner, H. and Eriksson, E., 7.9–123
**hemical composition of precipitation**
  Barrett, E. and Brodin, G., 7.5–205
  Egner, H. and Eriksson, E., 7.9–123
**Chemical composition of rain**
  Rossby, C.-G. and Egner, H., 7.10–116
**Chemical content of rivers**
  Eriksson, E., 7.6–105
**Chemical industries**
  Collins, G. F., 7.9–65
**Cherry blossom phenology**
  Arakawa, H., 7.5–77
**Chinook winds**
  Miralles, V. G. and Catalá, J., 7.4–209
**Chlorinity**
  Nagai, M., 7.5–167; 7.7–168
**Chronological series**
  Kivéliovitch, M. and Vialar, J., 7.7–79
**Chronology**
  Strata, H., 7.11–277
**Cinematography applications**
  Rieck, J., 7.2–38
**Circular normal distribution**
  Gumbel, E. J., 7.7–225
**Circulation anomalies**
  *See* **Atmospheric circulation anomalies**
**Circulation modification**
  Clayton, H. H., 7A–22
**Circulation patterns**
  Friedman, D. G., 7.3–275
  Kurganskaia, V. M., 7.1–292
  Namias, J., 7I–165; 7I–166
**Circulation theorem**
  McCutchan, M. H. and Bryson, R. A., 7.10–157
**Circulation theories**
  *See* **Atmospheric circulation theories**
**Circulation type calendars**
  Isaev, E. A., 7.11–9
**Circulation type frequencies**
  Bayer, K., 7.5–152
  Bryson, R. A. et al., 7.6–94
**Circulatory system**
  Foulger, J. H., 7.1–181
  Jungmann, H., 7.11–94
  Science News Letter, [Wash., D. C.], 7.4–271
**Circumpolar cyclones**
  Hobbs, W. H., 7A–14
**Cirrus cloud-typhoon relationships**
  Saito, S. and Narikawa, J., J., 7.2–218
**Cirrus clouds**
  Krebs, H.-D. and Doege, W., 7.11–250
  Murgatroyd, R. J. and Goldsmith, P., 7.9–199
  Saito, S. and Narikawa, J., 7.2–218
**Cirrus crystals**
  Visser, S. W. and Alkemade, C. T. J., 7.1–341
**Cirrus forecasting**
  James, D. G., 7.5–100
**Citrus mites**
  Pratt, R. M., 7.9–245
**C.A.A. observers**
  U. S. Weather Bureau, 7.11–24
**Civilian defense**
  Lapp, R. E., 7E–204; 7E–205
  U. S. Congress. Senate. Committee on Armed Services, 7E–208
  U. S. Federal Civil Defense Administration, 7E–181
**Civilization**
  Mämecke, K., 7.2–254
**Clay nuclei**
  Isono, K., 7.7–193
**Clear air turbulence**
  Allan, R. M., 7.11–213
  Bhalotra, Y. P. R., 7.3–172
  Chambers, E., 7.7–61
  Clem, L. H., 7.4–197
  Garriock, A., 7.9–179
  Neumann, J. and Schwarz, U., 7F–127
  Turner, H. S., 7.2–178
**Clear lanes in clouds**
  Hedine, L. J. C., 7.9–200
**Climagrams**
  Woodin, H. E. and Lindsey, A. A., 7.1–320
**"Climat" normals**
  Mexico. Servicio Meteorológico, 7.1–324
**"Climat" reports**
  Rodewald, M., 7.1–140
**Climate**
  Grigor'ev, A. A. and Rikhter, G. D. (eds.), 7G–128
  Wagner, R., 7.7–52
**Climate and crop yield**
  Bates, R. P., 7.10–52
  Pintér, L., 7.10–57
**Climate and deterioration**
  Greathouse, G. A. and Wessel, C. J. (eds.), 7.6–1
  Wessel, C. J. and Thom, H.C.S., 7.6–12
**Climate and erosion**
  Schultze, J. H., 7.9–240
**Climate and health**
  Winslow, C.-E. A. and Herrington, L. P., 7B–68
**Climate and man**
  Hadlow, L. H., 7.9–4
**Climate of Africa**
  Carter, D. B., 7.9–242
**Climate of Amapá, Brazil**
  Magnanini, A., 7.4–228
**Climate of Anatolia**
  Walter, H., 7.8–226
**Climate of Arctic**
  Baur, F., 7A–31
  Hare, F. K., 7A–225
  Kimble, G. H. T. and Good, D. (eds.), 7.6–2
  U. S. Office of Naval Operations, 7A–218
**Climate of Arctic seas**
  Vize, V. IU., 7A–105
**Climate of Auburn, Ala.**
  U. S. Weather Bureau, 7.5–223
**Climate of Australia**
  Gentilli, J., 7.6–206
**Climate of Bad Salzungen area**
  Hattenbach, K., 7.9–228
**Climate of Big Delta, Alaska**
  de Percin, F. et al., 7.3–250
**Climate of Brazil**
  Sioli, H., 7.11–268
**Climate of British Columbia**
  British Columbia. Dept. of Agriculture, 7.2–238
**Climate of Burma**
  Great Britain. Met. Office, 7I–65
**Climate of Canada**
  Boyd, D. W., 7.10–255
**Climate of Central Asia**
  Bugaev, V. A., 7.9–227
**Climate of Central Gobi**
  Pond, A. W., 7.9–226
**Climate of China**
  Academia Sinica, 7.11–1
  Chang, J.-H., 7.11–283
  Gherzi, E., 7K–95
**Climate of Cicolano, Italy**
  Riccardi, M., 7.10–259
**Climate of Coimbra, Portugal**
  Pereira, A. B., 7.11–270
**Climate of Colombia, S. America**
  Trojer, H., 7.7–231
**Climate of Devils Lake, N. Dak.**

de Percin, F. and Bingham, E., 7.6–205
**Climate of El Salvador**
El Salvador. Centro Nacional de Agronomía. Sección de Meteorología, 7.5–74
**Climate of enclosed spaces bibliographies**
*See* 7B–1 to 7B–282, p. 211–264, Feb. 1956
**Climate of English Channel**
Hamburg. Deutsches Hydrographisches Institut, 7.7–53
**Climate of Finland**
Lunelund, H., 7.1–323
**Climate of Formosa**
Formosa Bank. Economy Research Lab., 7.5–222
Willis, W. B., 7.3–252
**Climate of France**
Arléry, R. et al., 7.9–241
**Climate of Freiburg**
Creutzburg, N., 7.8–227
**Climate of French Indochina**
Bruzon, E. and Carton, P., 7I–41
**Climate of Greenland**
Miller, D. H., 7.8–224; 7G–223
**Climate of Greenland Coasts**
Rodewald, M., 7.7–230
**Climate of Guatemala**
Dalmat, H. T., 7.7–228
**Climate of Hungary**
Görög, L., 7.5–11
**Climate of India**
Carter, D. B., 7.9–242
Spate, O. H., 7.2–4
**Climate of Indochina**
U. S. Air Force. Tokyo Weather Central, 7.1–22
**Climate of Iowa**
Shaw, R. H. et al., 7.2–245
**Climate of Iran**
Neumann, H., 7.6–207
**Climate of Iraq**
Iraq. Met. Dept., 7.10–261
Neumann, H., 7.6–207
**Climate of Japan**
Vitvitskiĭ, G. N., 7.4–8
**Climate of Kazakhstan**
Bugaev, V. A., 7.9–227
**Climate of Libya**
Gentilli, J., 7.3–253
**Climate of Liverpool**
Reynolds, G., 7.1–47
**Climate of Luganville, New Hebrides**
New Caledonia. Service Météorologique de Nouvelle Calédonie et Dépendances, 7.6–208
**Climate of Macquarie Island**
Taylor, B. W., 7.1–319
**Climate of Madeira**
Ferreira, H. A., 7.7–11
**Climate of Malaya**
Malaya. Met. Service, 7.11–111
**Climate of Maryland**
Ashbaugh, B. L. and Brancato, G. N., 7.2–240
**Climate of Mecklenburg**
Mecklenburg. Amt für Meteorologie und Hydrologie, Schwerin, 7.2–82
**Climate of Messina**
Gandolfo, Salvatore, 7.6–209
**Climate of Middle Niger Basin**
Blanc, M. et al., 7.3–248
**Climate of Middle Volga Region**
Mil'kov, F. N., 7.1–15
**Climate of Montreal, Canada**
Longley, R. W., 7.10–260
**Climate of Moscow**
Spasskiĭ, M. F., 7.10–2
**Climate of Nephi Station, Utah**
Bennett, W. H. et al., 7.2–243
**Climate of North Carolina**
Brown, T. C., 7.2–244
**Climate of North Sea**
Hamburg. Deutsches Hydrographisches Institut, 7.7–54
**Climate of Nueva Ecija, Philippine Islands**
Bantegui, B. G., 7.1–80
**Climate of packaged material**
Greathouse, G. A. et al., 7B–267
**Climate of Pakistan**
Spate, O. H., 7.2–4
**Climate of Peru**
Rauh, W., 7.4–254
**Climate of Pilar, Argentina**
de Paul Fantini, A. et al., 7.1–322
**Climate of Potenza Province, Italy**
Carrante, V. et al., 7.7–229
**Climate of Prague**
Hambálek, J., 7.8–228
**Climate of Puna de Atacama**
Paryski, W. H., 7.2–241
**Climate of Queensland**
Greenwood, R. H., 7.8–222
**Climate of St. Moritz**
Lütschg-Loetscher, O. et al., 7.5–12
**Climate of Sierra Nevadas, Calif.**
Miller, D. H., 7G–5
**Climate of South America**
Wolcken, K., 7.4–233
**Climate of South Haven, Mich.**
Baten, W. D. and Eichmeier, A. H., 7.2–242
**Climate of Southwest Greenland**
Böcher, T. W., 7.3–249
**Climate of the Alps**
Brückner, E., 7H–2
**Climate of the Azores**
Ferreira, H. A., 7.7–11
**Climate of the Federal District, Brazil**
Souto Maior, A. S., 7.8–225
**Climate of Tibet**
Gu, S., 7.3–264
**Climate of Transcaspian Region**
Rode, A. A., 7.7–238
**Climate of Troy, Ala.**
U. S. Weather Bureau, 7.5–224
**Climate of U.S.S.R.**
Kostin, S. I., 7.9–3
**Climate of Venezuela**
Gonzalez P., E., 7.3–16
**Climate of Vienna**
Schmidt, W., 7H–9
**Climate of Volga River Valley**
Ishershaia, E. V., 7.1–316
**Climate of West Africa**
Hamburg. Deutsches Hydrographisches Institut, 7.1–102
**Climate of West Scotland**
Hamburg. Deutsches Hydrographisches Institut, 7.1–101
**Climate of White Sea area**
U. S. Hydrographic Office, 7.5–46
**Climate of Yugoslavia**
Milosavljevic, M., 7.3–17
**Climate over snow cover**
Miller, D. H., 7F–204; 7G–5
**Climatic analysis**
Dammann, W., 7.1–315
**Climatic atlas of Brazil**
Brazil. Conselho Nacional de Geografia, 7.7–9
**Climatic atlases**
Académie Royale des Sciences Coloniales, Bruxelles, 7.4–256
Ashbel, D., 7B–69
Bartholomew, J. G., 7A–2
Chang, J.-H., 7.11–283
Pastukh, V. P., 7F–86
**Climatic changes**
Albertini, R., 7.3–254
Antevs, E., 7.7–234
Emiliani, C. et al., 7.5–226
Godwin, H., 7.4–258
Gregor, A., 7.4–260

Khagemeĭster, E. F., 7.11–276
Kulp, L. J. and Volchok, H. L., 7D–38
Manley, G., 7.2–252
Namias, J., 7I–166
Namias, J. et al., 7I–167
Nishioka, H., 7.3–256
Pavlov, N. V., 7.1–20
Plass, G. N., 7.11–17
Schove, D. J., 7.2–247
Science News Letter, [Wash., D. C.], 7.3–259
Sokolov, A. A., 7.11–271

**Climatic charts**
Durst, C. S., 7F–90
Great Britain. Ministry of Town and Country Planning, Research Maps Office, 7B–9
Longley, R. W., 7.8–199
Monkhouse, F. J. and Wilkinson, H. R., 7.4–9
Perejda, A. D., 7.9–224
Philippines. Commission of the Census, 7I–67

**Climatic classifications**
Alisov, B. P., 7.8–221
Hambálek, J., 7.8–228
Toscano, R., 7.1–21
Weischet, W., 7.11–284

**Climatic controlled laboratories**
Boesen, V., 7B–132
Environmental Quarterly, [N. Y.], 7B–269
Likely, W., 7B–115
Nitsch, J. P., 7B–188

**Climatic data**
Bergeiro Hargain, J. M., 7.4–252
Carter, D. B., 7.9–242
de Paul Fantini, A., et al., 7.1–322
El Salvador. Centro Nacional de Agronomía. Sección de Meteorología, 7.5–74
Formosa Bank. Economy Research Lab., 7.5–222
France. Météorologie Nationale, 7.1–138
Gandolfo, S., 7.6–209
Gherzi, E., 7K–95
Gonzalez P., E., 7.3–16
Great Britain. Met. Office, 7I–65
Greece. Ethnikon Asteroskopeion Athēnōn. Meteorological Inst., 7.4–95
Hamburg. Deutsches Hydrographisches Institut, 7.1–101
Italy. Ufficio Idrografico, Bari, 7.2–302
Italy. Ufficio Idrografico della Sicilia, Palermo, 7.1–303
Kiss, A., 7.10–270
Koloskov, P. I., 7H–19
Lunelund, H., 7.1–323
Malaya. Meteorological Service, 7.11–111
New Caledonia. Service Météorologique de Nouvelle Calédonie et Dépendances, 7.6–208
Pereira, A. B., 7.11–270
Petrovič, Š., 7.10–258
St. Helena. [Met. Service], 7.7–88
Seychelles. Met. Service, 7.11–112
South Africa. Weather Bureau, 7.4–96
South Georgia. [Met. Service], 7.11–113
Spain. Servicio Meteorológico Nacional, 7.2–83
U. S. Corps of Engineers, 7H–55

**Climatic data diagrams**
[Olgyay, V. et al.], 7B–216

**Climatic data for Mongolia**
Pond, A. W., 7.9–226

**Climatic data for Portugal**
Portugal. Serviço Meteorológica Nacional, 7.4–255

**Climatic data sources**
Thom, E. C., 7.10–257

**Climatic data summaries**
Angola. Serviço Meteorológico, 7.9–82
Canada. Met. Div., 7.5–70
Great Britain. Met. Office, 7.7–2
U. S. Weather Bureau, 7.5–223

**Climatic effects**
Aronin, J. E., 7B–172
Deutscher Normenausschuss, 7B–41
Drysdale, J. W., 7B–139
Reichel, E., 7B–91
Rogers, T. S. et al., 7B–120

**Climatic effects on plant life**
Lundegårdh, H. G., 7.10–6

**Climatic extremes**
Sissenwine, N. and Court, A., 7B–260

**Climatic influence on sports**
Hoxmark, G., 7.7–161

**Climatic influences**
Egli, E., 7B–104
Reidat, R., 7B–119
Zawadil, R., 7.2–260

**Climatic morphology**
Wilhelmy, H., 7.10–274

**Climatic oscillations**
von Rudloff, H., 7.6–210

**Climatic records**
Pinkett, H. T. et al., 7.3–12

**Climatic regions**
Bögel, R., 7F–220
Magnanini, A., 7.4–228
Wessel, C. J. and Thom, H. C. S., 7.6–1
Woodin, H. E. and Lindsey, A. A., 7.1–320

**Climatic seasons**
Balseinte, R., 7.3–262

**Climatic summaries**
Baten, W. D. and Eichmeier, A. H., 7.2–242

**Climatic testing equipment**
Dummer, C. W. A. et al., 7.8–44

**Climatic trends**
De Veaux, E. J., 7.11–229
Hubley, R. C., 7.8–230
Rodewald, M., 7.2–248
Sweeting, M. M., 7.11–273

**Climatic types**
Böcher, T. W., 7.3–249
Sillans, R., 7.7–243
Souto Maior, A. S., 7.8–225

**Climatic variability**
Arakawa, H., 7.9–214

**Climatic variations**
Baxter, W. J., 7.2–246
Bengtson, K. B. and Harrison, A. E., 7.4–257
Buchinskiĭ, I. E., 7.11–272
Girs, A. A., 7.10–149
Heckert, L., 7.7–232
Nardone, A., 7E–105
Ogasawara, K., 7.3–257
Rodewald, M., 7.9–229
Schove, D. J., 7.8–172
Science News Letter, [Wash., D. C.], 7.3–258
Senior Scholastic, 7.2–139

**Climatic zones**
Académie Royale des Sciences Coloniales, Brussels, 7.4–256
Alisov, B. P., 7.8–221
Hamburg. Deutsches Hydrographisches Institut, 7.1–102

**Climatological diagrams**
Monkhouse, F. J. and Wilkinson, H. R., 7.4–9

**Climatological maps**
*See* **Climatic charts**

**Climatological prediction**
Lacy, R. E., 7B–113
Lawrence, E. N., 7.4–121

**Climatological publications**
Thom, E. C., 7.10–257

- **Climatological research**
  - Berg, L. S., 7.8–22
  - Dammann, W., 8.5–221
  - Pelzl, E., 7.6–229
- **Climatological services**
  - Boughner, C. C., 7.1–314
- **Climatological sketches**
  - Balchin, W. G. V. and Pye N., 7.4–253
- **Climatology**
  - Brooks, C. E. P., 7B–70
  - Court, A., 7.9–222
  - Galon, R., 7.7–224
  - Kostin, S. I. and Pokrovskaia, T. V., 7.4–251
  - Makjanić, B., 7.3–39
  - *See also* **Alpine climatology; Ships' hold climatology; Illumination climatology; Physical climatology**
- **Climatology bibliographies**
  - Galon, R., 7.7–224
  - Sachet, M. H. and Fosberg, F. R., 7.3–52
- **Climatology textbooks**
  - Landsberg, H., 7B–257
  - Milosavljevic, M., 7.3–17
- **Climatotherapy**
  - Undt, W., 7.5–229
- **Clothing climate**
  - Environmental Quarterly, [N. Y.], 7B–269
  - Petterkofer, M. J. v., 7B–277
- **Clothing efficiency**
  - Woodcock, A. H. and Dee, T. E., 7.3–219
- **Clothing requirements**
  - Winslow, C.-E. A. and Herrington, O. P., 7B–68
- **Cloud atlases**
  - Bleeker, W., 7.10–226
- **Cloud cameras**
  - Georgi, J., 7.7–109
- **Cloud chambers**
  - Butterworth, I., 7.1–164
  - Chang, W. Y. and Winckler, J. R., 7C–44
  - Hazen, W. E., 7C–115
  - Lovati, A. et al., 7C–125
- **Cloud classification**
  - Schneider-Carius, K., 7F–128
- **Cloud dissolution**
  - Ludlam, F. H., 7.6–183
- **Cloud droplet photography**
  - Webb, W. L., 7.9–195
- **Cloud effects**
  - Goodman, A., 7.1–275
  - Kawabata, Y., 7.1–226
- **Cloud effects on illumination**
  - Thomson, W. A., 7G–55
- **Cloud effects on radiation**
  - Albrecht, F. H. W., 7.9–69
- **Cloud forecasting**
  - Bialynitskais, V. G. and Ped', D. A., 7.6–99
  - Kinzebach, R. M., 7.1–173
  - Latimer, R. J., 7.10–228
- **Cloud formations**
  - Holzman, B. G., 7E–34
- **Cloud forms**
  - Dickey Data, [Kansas City, Mo.], 7.1–276
  - Dwyer, W. N., 7.7–200
- **Cloud height**
  - de Bary, E. and Möller, F., 7.11–249
  - Germany. Reichsamt für Wetterdienst, 7A–109
  - Kinzebach, R. M., 7.1–173
- **Cloud height indicators**
  - Almond, R., 7.6–87
- **Cloud height measurement**
  - Hata, S., 7.1–280
  - Krebs, H.-D. and Doege, W., 7.11–250
  - Olbers, W., 7.6–186
- **Cloud illumination**
  - Olbers, W., 7.6–186
- **Cloud layer changes**
  - Roller, M., 7.7–201
- **Cloud manuals**
  - MacCready, P. B., Jr., et al., 7.3–84
- **Cloud meters**
  - Bibby, J. R., 7.8–82
- **Cloud models**
  - Kimachi, T., 7.10–229
- **Cloud movement**
  - Saito, S. and Narikawa, J., 7.2–218
- **Cloud observation**
  - MacCready, P. B., Jr., et al., 7.3–84
  - Williams, C. H. and Radley, J. R., 7.7–75
- **Cloud photographs**
  - Dickey Data, [Kansas City, Mo.], 7.1–276
- **Cloud photography**
  - Hader, F., 7.11–7
  - Koschmieder, H., 7.8–197
- **Cloud physics**
  - Blue Hill Met. Obs., 7.5–17
  - Fournier d'Albe, E. M., 7.11–43
  - Ludlam, F. H., 7.6–178
  - Schaefer, V. J., 7.2–210
- **Cloud physics instruments**
  - Murgatroyd, R. J., 7.9–97
- **Cloud physics research**
  - Murgatroyd, R. J., 7.9–97
- **Cloud seeding**
  - Brier, G. W., 7.4–234
  - Mason, B. J., 7.9–8
  - Neuwirth, R., 7.10–111
  - Terada, K. and Sakanoue T., 7.10–114
- **Cloud seeding by meteori dust**
  - Science News Letter [Wash., D. C.], 7.4–281
- **Cloud seeding evaluation**
  - Davies, D. A., 7.9–118
  - Jenkinson, A. F., 7.5–102
  - Moran, P. A. P., 7.9–121
- **Cloud seeding in India**
  - Roy, A. K., 7.10–113
- **Cloud seeding techniques**
  - Mason, B. J., 7.9–120
  - Mason, B. J. and Hallett, J. 7.9–119
- **Cloud seeding with salt**
  - Nature [London], 7.10–112
- **Cloud spraying**
  - Ackerman, B., 7.10–227
- **Cloud structure**
  - Parczewski, W., 7.3–214
- **Cloud types**
  - Hata, S., 7.7–198
- **Cloudbows**
  - Malkus, W. V. R., 7.2–274
- **Cloudbursts**
  - Oakley, K. P., 7.7–91
  - Ponndorf, J. and Wilser, O., 7.7–211
- **Cloudiness**
  - Ekhart, E., 7.4–226
  - Holz, R. S., 7A–161
  - Petterssen, S. et al., 7A–178
- **Coagulation**
  - *See* **Aerosol coagulation; Small nuclei coagulation**
- **Coal mining**
  - Cartwright, J. et al., 7.6–104
  - Durst, C. S., 7.6–149
- **Coalescence**
  - Sartor, D., 7.7–110
- **Coalescence theory**
  - Telford, J. W., 7.3–237
- **Coast pilots**
  - Hamburg. Deutsches Hydrographisches Institut, 7.1–100
- **Coastal climates**
  - Hamburg. Deutsches Hydrographisches Institut, 7.1–101; 7.1–102
- **Coastal currents**
  - Della Croce, N., 7.6–39
- **Coastal pilots**
  - Hamburg. Deutsches Hydrographisches Institut, 7.7–53
- **Coastal waves**
  - Wiegel, R. L. and Fuchs, R. A., 7.8–35
- **Cod fishing**
  - Lee, A., 7.11–208

**de manuals**
  Great Britain. Met. Office, 7.3–118
  U. S. Weather Bureau, 7.1–103
**ffee cultivation**
  Schröder, R., 7.11–80
  Trojer, H., 7.7–231
**ld air lakes**
  Lessmann, H., 7.1–321
**ld air mass transformation**
  Dubentsov, V. P., 7A–152
**ld air masses**
  Mische, W., 7A–34
**ld air outbreaks**
  Ōtsuka, S., 7.8–87
**ld effects on man**
  Stein, H. J. et al., 7.4–275
**ld front forecasting**
  Shafer, R. J. and Funke, P. W., 7.9–105
**old front thunder**
  Rodewald, M., 7.8–145
**old fronts**
  Durić, D., 7.3–168
  Manley, G., 7.6–142
  Rodewald, M., 7.7–150
  Shaw, Sir W. N., 7A–28
**old lows**
  Maede, H., 7.7–173
  Palmer, C. E., 7I–110
  Ōtsuka, S., 7.8–87
  Raab, L., 7.8–186
**Cold pole location**
  Flohn, H., 7A–145
**Cold poles**
  Flohn, H., 7A–135; 7A–153; 7A–172
**Cold season hurricanes**
  Colón, J. A., 7K–169
**Cold spells**
  McIntosh, D. H., 7.5–208
**Cold springs**
  Berkes, Z., 7.10–248
  Krueger, A. F., 7.8–156
**Cold storage**
  Ruckli, R., 7B–92
**Cold vortexes**
  Desai, B. N. and Rao, Y. P., 7.8–144
**Cold wave classification**
  Blüthgen, J., 7A–93
**Cold wave forecasting**
  Bondar', M., 7A–55
**Cold wave propagation**
  Li, S.-Z., 7A–59
  Mische, W., 7A–34
**Cold wave sources**
  Henry, A., 7A–25
  Mitchell, C. L., 7A–35
**Cold waves**
  Bochet, R. and Frasse, M., 7.2–163
  Day, R. L., 7J–101
  Ficker, H. v., 7A–6
  Johnson, W. O., 7.1–244
  Kibler, C. L. and Martin, R. H., 7.4–210
  Meyer, H. K., 7A–155
  Venho, S. N., 7A–158
**Cold waves in Canada**
  Stupart, R. F., 7A–3
**Cold winters**
  Manley, G., 7.6–142
**Collected works**
  Academia Sinica, 7.11–1
  Fujiwhara, S., 7.11–51
**Collected works of Sir William Napier Shaw**
  Shaw, Sir W. N., 7.1–2
**Colloid coagulation**
  Neuwirth, R., 7.5–234
**Color absorption in snow**
  Hand, I. F. and Lundquist, R. E., 7G–99
**Color photography**
  Volz, F., 7.2–273
**Color photography of spectra**
  Hodge, E. W., 7.2–37
**Comets**
  Link, F. and Linková, Z., 7.7–233
  Ovenden, M. W., 7.10–17
**Comfort climate**
  Buettner, K., 7B–71
  Gentilli, J., 7B–206
  Gormosov, M. S., 7B–108
  Hülser, H., 7B–25
  Landsberg, H., 7B–212
  Leusden, F. P. and Freymark, H., 7B–181
  Levina, A. I. and Ivannikova, T. F., 7B–182
  Linke, F., 7B–19
  Magos, L., 7.8–45
  Parmelee, G. V., 7B–239
  Price, A. G., 7.4–276
  Texas, Univ. Bureau of Engineering · Research, 7B–195
**Comfort zones**
  Drysdale, J. W., 7B–51
**Comité Special Année Géophysique Internationale**
  *See* CSAGI
**Commission for Study of Solar and Terrestrial Relations**
  d'Azambuja, L., 7.2–20
  International Council of Scientific Unions, Brussels, 7.2–19
**Commonwealth Meteorological Conference**
  Durward, J., 7.2–21
**Communication manuals**
  U. S. Air Weather Service, 7.3–122
**Communication networks**
  Ockenden, C. V., 7.3–121
**Comparative climatic data**
  Canada. Met. Div., 7.5–69
**Compendium articles**
  Dunn, G. E., 7I–105
  Israël, H., 7E–35
  Riehl, H., 7I–112
**Complex climatology**
  Rein, F., 7.7–227
**Composite charts**
  Isaev, E. A., 7.11–9
  Shtabova, A. P., 7A–111
**Compound halos**
  Sandner, W., 7.3–287
**Computation charts**
  Spreen, W. C., 7.11–202
**Computation tables**
  Strock, C., 7B–56
**Computing machines**
  Hollmann, G., 7.2–101
  Taylor, R. J. and Webb, E. K., 7.9–90
  Willers, F. A., 7.6–7
**Concussion**
  von Ekesparre, W., 7.11–99
**Condensation**
  de Quervain, M. and Zingg, Th., 7G–166
  Köhler, H., 7G–138
  Lund, C. E., 7B–150
**Condensation in buildings**
  Dill, R. S., 7B–42
**Condensation nuclei**
  Garrigue, H., 7E–31
  Holl, W. and Mühleisen, R., 7.10–222
  McWilliams, S. and Morgan, W. A., 7.11–242
  Nolan, P. J., 7B–215
  Schaefer, V. J., 7.2–210
  Steinhauser, F., 7E–113
**Condensation nuclei recording instruments**
  Holl, W. and Mühleisen, R., 7.4–113
**Condensation of water vapor**
  Yosida, Z., 7G–152
**Condensation on glacier surface**
  Dufour, Ch. and Forel, F.-A., 7G–21
**Condensation on snow**
  Brückner, E., 7H–11
  Rolf, B., 7G–35
**Condensation processes**
  Arai, T., 7.2–207
**Condensation psychrometers**
  Kachurin, L. G., 7.2–91
**Condensation trails**
  Harper, W. G., 7.7–186
  Howland, B. G., 7.2–216
  Howland, B. G. and Wallington, C. E., 7.11–247

Pearson, H. A., 7F–63
Scorer, R. S., 7.2–217; 7.6–184
**Conferences**
Aleksandrov, L. A., 7.4–109
Berg, H., 7.1–52
Bilancini, R., 7.1–53
Dési, F., 7.6–25
Durward, J., 7.2–21
Fournier d'Albe, E. M., 7.11–43
Fritsch, F. E., 7.1–54
Geofisica e Meteorologia, [Genoa], 7.7–36
Mertsalova, O. B., 7.6–52
Nature, [London], 7D–210
Shapiro, M. M., 7D–61
Saunders, P. M., 7.9–201
Somov, N. V., 7.3–74
Wataghin, G., 7D–73
White, G. F. and Duisberg, P. C., 7.6–220
*See also* **Marine meteorological conferences**
**Conflagrations**
Akai, S., 7.2–171
**Congressional hearings**
U. S. Congress. House. Committee on World War Veterans' Legislation, 7J–33
U. S. Congress. Senate. Committee on Armed Services, 7E–208
**Connor, A. J.**
American Met. Soc., 7.9–36
Thomson, A., 7.3–48
**Conservation**
Mid-Century Conference on Resources for the Future, Wash., D. C. Dec. 2–4, 1953, 7.1–217
Peterson, E. T., 7.5–2
**Constant absolute vorticity trajectories**
Maine, R. and Pierrehumbert, C., 7.11–141
Martin, F. L., 7.2–128
**Constant level balloon flights**
Linsley, J., 7D–120
**Constant level balloons**
Anderson, A. D., 7.3–88
Anderson, A. D. et al., 7.10–80
Neiburger, M. and Angell, J. K., 7.9–86
**Constant pressure surface forecasts**
Maine, R. and Pierrehumbert, C., 7.11–141
**Continental climates**
Shchukin, I. S., 7.7–244
**Continental geophysics**
American Geophysical Union. Special Committee on the Geophysical and Geological Study of Continents, 7E–123
**Continentality**
Azzi, G., 7.5–231
D'Ooge, C. L., 7.6–228
**Contract weather stations**
Benes, N. S., 7.2–77
**Convection**
Arakawa, H., 7K–43
Corn, J. and Fultz, D., 7.3–150
Skumanich, A., 7.5–117
**Convection in hurricanes**
Deppermann, C. E., 7K–66
**Convection theory**
Priestley, C. H. B., 7.6–113
Scorer, R. S. and Ronne, C., 7.9–138
Takano, K., 7.9–139
**Convectional theory of hurricanes**
Alexander, W. H., 7I–26
**Convective activity**
Haque, S. M. A., 7.1–198; 7K–155
**Convective cells**
Bryson, R. A., 7.2–127
Fultz, D., 7.7–139
**Convective cells in water**
Takano, K., 7.9–139
**Convective columns**
Vehrencamp, J. E. et al., 7F–213
**Convective currents**
Raab, L., 7.8–186
**Convective currents in clouds**
Vul'fson, N. I., 7.1–278
**Convective heat exchange**
Miller, D. H., 7G–143
Stümke, H., 7.7–136
**Convective heat transfer**
Bryson, R. A., 7.2–127
Uberoi, M. S., 7.5–176
**Convective motion**
Meade, P. J., 7.6–112
**Convergence**
Berg, H., 7K–144
**Convergence and divergence**
van Dijk, W., 7.5–180
Watanabe, T., 7.8–123
**Cooling effects**
Thoburn, W. C., 7B–228
**Cooling methods**
Farr, R. S., 7B–177
Sutton, G. E., 7B–194
Woolrich, W. R., 7B–200
**Cooling of houses**
Bacon, R. A. and Long, W. E., 7B–130
Woolrich, W. R. and Rice, W. M., 7B–58
**Cooling power**
Hülser, H., 7B–25
Science News Let
[Wash. D. C.], 7.4–27
Słomka, J., 7.10–276
Stafford, J., 7.4–273
**Cooling power data**
Germany. Deutsche De
kratische Republik.
teorologischer und Hy
logischer Dienst, 7.10–
**Cooling towers**
Kennedy, G. F. and Marg
P. H., 7.3–73
**Cooperative hurricane warn**
**service**
U. S. Weather Bureau,
198
**Cooperative Snow Resea**
**Project**
Gerdel, R. W., 7G–106
U. S. Weather Bureau a
Nevada, Univ., 7G–104
**Copper content of surf**
**waters**
Chow, T. J. and Thomps
T. G., 7.6–38
**Copper sulfide precipitation**
Chow, T. J. and Thomps
T. G., 7.6–68
**Coral atolls**
Sachet, M. H. and Fosbe
F. R., 7.3–52
**Coriolis effect on hurrica**
**winds**
Tracy, C., 7K–1
**Coriolis force**
Cressman, G. P., 7K–116
Gentry, R. C., 7K–119
Lehnert, B., 7.5–113
Rossby, C.-G., 7.8–125
Shtokman, V. B., 7.8–179
**Corn phenology**
Bates, R. P., 7.10–52
**Corona discharge hygromete**
Andersson, N. E. and Hert
C. H., 7.5–82
**Corona discharges**
Chapman, S., 7.2–185
**Coronas**
Ball, P. E. J., 7.8–258
**Corpuscular emissions fro**
**sun**
Gerson, N. C., 7.6–232
**Corpuscular radiation**
Bongards, H., 7C–92
Jennison, R. C., 7.5–146
Péczely, G., 7.5–133
**Correlation coefficients**
Chiu, W., 7.1–192
Hutchings, J. W. and Fa
kas, E., 7.11–211
Primault, B. and Kuhn, V
7.4–60

**rrelation function**
Clementson, G. C., 7.1–248
**rrelation methods**
Barber, N. F., 7.10–131
**rrelation theory**
Grant, A. M., 7.9–111
**rrelations**
Abild, V. et al., 7F–146
Iona, M., Jr., 7C–78
Michigan Univ. Engineering Research Inst., 7C–80
Ray, C. L., 7K–41
**orrosion**
Ambler, H. R., 7.4–220
Cartwright, P. A. and Hudson, J. C., 7.2–201
**orrosion of metals**
Schikorr, G., 7.10–63
**osmic influences**
Boute, C., 7.5–233
Piccardi, G., 7.3–267
**Cosmic influences on precipitation of chemicals**
Piccardi, G., 7.3–276; 7.9–247
**Cosmic radiation**
Allison, S. K. et al., 7D–148
Alpher, R. A., 7C–50
Baroni, G. et al., 7C–89
Bassi, P. et al., 7D–3
Blackett, P. M. S., 7C–167
Cachon, A., 7D–7
Cadorin, D., 7D–8
Clay, J., 7D–10
Clay, J. et al., 7C–43
Conversi, M. et al., 7D–11
Corlin, A., 7C–16
Cornell Univ., 7C–71
Daudin, J., 7C–72
Düll, B. and Düll, T., 7C–23
Elliot, H., 7D–101
Escobar Vallejo, I., 7C–110
Ferrand, P. et al., 7C–54
Fireman, E. L., 7D–24
Firor, J. W. et al., 7D–105
Galbraith, W. and Jelley, J. V., 7D–26
George, E. P., 7D–28
Hayakawa, S., 7C–116
Heisenberg, W. (ed.), 7D–32
Hess, V. F. and Eugster, J., 7C–46
Hodgson, P. E., 7D–113
Jánossy, L., 7C–58
Jauch, J. M., 7C–48
Krebs, A. J., 7C–79
Kulp, L. J. and Volchok, H. L., 7D–38
Lautner, P., 7C–11
Leprince-Ringuet, L., 7C–60
Lock, W. O. and Muirhead, H., 7C–62
Lovati, A. et al., 7D–121
Machado, E. A. M., 7D–39
Messerschmidt, W., 7D–191
Miehlnickel, E., 7C–21
Newell, H. E., Jr., 7D–47
Pergner, J. and Petržílka, V., 7D–49
Powell, C. F., 7C–66; 7D–50
Quercia I. F. and Rispoli, B., 7D–54
Roka, E. G. v., 7C–84
Rosen, A. Z., 7D–135
Science News Letter [Wash., D. C.], 7D–163
Shapiro, M. M., 7D–61
Simpson, J. A., 7D–178
Swann, W. F. G., 7C–32
Tennent, R. M., 7D–183
Tielsch, H., 7C–22
Van Allen, J. A., 7C–158
Verigo, A. B., 7C–12
Vidale, M. L., 7C–160
von H—, J., 7C–161
**Cosmic radiation on moon**
Buettner, K., 7C–95
**Cosmic ray abstracts**
France. Centre National de la Recherche Scientifique, 7C–1
Physics Abstracts, [London], 7C–4
Referativnyĭ Zhurnal. Fizika, 7C–5
U. S. Atomic Energy Commission, 7C–6
**Cosmic ray altimeters**
Johns Hopkins Mag., [Baltimore], 7C–119
**Cosmic ray annual variations**
Maeda, K., 7D–40
**Cosmic ray asymmetry**
Bhagavantam, S. and Murty, D. S. R., 7D–200
Burbury, D. W. P. and Fenton, K. B., 7C–97
Burbury, D. W. P. and McLaren, A. C., 7C–96
Davis, L., Jr., 7D–95
Escobar V., I. and Harris, F. B., Jr., 7C–109
Harris, F. B., Jr., and Escobar, V. I., 7D–156
Morand, M. and Tsai, C., 7C–133; 7C–134
Murty, D. S. R., 7D–44
Tsai, C. and Morand, M., 7D–71
Vernov, S. N. et al., 7C–159
**Cosmic ray bibliographies**
Bagge, E. et al., 7C–38
Dauvillier, A., 7D–215
France. Centre National de la Recherche Scientifique, 7C–1
Harradon, H. D., 7C–36
Journal of Geophysical Research, [Wash., D. C.], 7C–2
Mexico City. Centro de Documentación Científica y Técnica, 7C–3
Miehlnickel, E., 7C–21
Physics Abstracts, [London], 7C–4
Progress in cosmic ray physics, 7D–132
Referativnyĭ Zhurnal. Fizika, 7C–5
Swann, W. F. G., 7C–32
U. S. Atomic Energy Commission, 7C–6
*See* 7C–1 to 7C–168, p. 361–393, March 1956; 7D–1 to 7D–215, p. 488–531, April 1956
**Cosmic ray burst frequencies**
Broxon, J. W., 7D–6
Carmichael, H. and Steljes, J. F., 7D–201
**Cosmic ray bursts**
Rochet, G. and Daudin, J., 7C–142
**Cosmic ray charts of world**
Millikan, R. A., 7C–17
**Cosmic ray data**
Barrett, P. H. et al., 7C–90
Burbury, D. W. P. and Fenton, K. B., 7C–97
Corlin, A., 7C–16
Japan. Science Council. Ionosphere Research Committee, 7D–36
Kocharian, N. M. et al., 7C–122
Pomerantz, M. A. and McClure, G. W., 7C–139
Priebsch, J. and Steinmaurer, R., 7C–14
Schein, M. and Yngve, V. H., 7C–148
Simpson, J. A., 7D–140
Vernov, S. N., 7C–29
**Cosmic ray directional measurement**
Elliot, H. and Dolbear, D. W. N., 7C–75
**Cosmic ray discovery**
Gaspa, P., 7D–27
Hull, G. F., 7D–35
**Cosmic ray diurnal variations**
Auger, P. et al., 7D–209
Barrett, P. H. et al., 7C–90; 7D–82
Brunberg, E.-Å. and Dattner, A., 7D–87
Dolbear, D. W. N. and Elliot, H., 7C–74
Elliot, H. and Dolbear, D. W. N., 7C–75

McCusker, C. B. A. et al., 7D–166
Maeda, K., 7D–40
Possener, M. and van Heerden, I. J., 7.10–176
Sandström, A. E., 7D–177
Sherman, N., 7D–62
Singer, S. F., 7D–141
Sittkus, A., 7.1–232; 7D–179
Steinmaurer, R. and Gheri, H., 7D–181
Thambyahpillai, T. and Elliot, H., 7D–66
Thompson, J. L., 7C–20
Yoshida, S. and Kondo, I., 7D–147

**Cosmic ray dosages in atmosphere**
Libby, W. F., 7E–149

**Cosmic ray effects**
Arnold, J. R. and Al-Salih, H. A., 7E–126
Korff, S. A., 7D–118
Pfotzer, G., 7E–75
Reasbeck, P. and Mayne, K. I., 7D–176
Stergis, C. G. et al., 7D–182

**Cosmic ray effects on meteorites**
Singer, S. F., 7C–152

**Cosmic ray effects on radioactive snow gages**
Gerdel, R. W., 7D–195

**Cosmic ray electrons**
Barker, P. R., 7D–149
Stroffolini, R., 7D–63

**Cosmic ray energy balance**
Benzi, V., 7D–85
McClure, G. W., 7D–122
Puppi, G., 7D–52
Tsai, C. and Morand, M., 7D–198

**Cosmic ray energy spectrum**
Blackett, P. M. S., 7C–165

**Cosmic ray events at high altitudes**
Corinaldesi, E., 7D–93
Current Science, [Calcutta], 7D–79
Gottstein, K., 7D–108

**Cosmic ray expeditions**
Mather, K. B., 7C–127

**Cosmic ray ground penetration**
Barrett, P. H. et al., 7C–90

**Cosmic ray hyperons**
Debenedetti, A. et al., 7D–96
Nature, [London], 7D–170

**Cosmic ray influences**
Nishina, Y. et al., 7K–57

**Cosmic ray instruments**
Burgwald, G. M. and Reiffel, L., 7D–90
Chang, W. Y. and Winckler, J. R., 7C–44
Chou, C. N. and Schein, M., 7D–152
Hildebrand, R. H. et al., 7C–117
Iona, M., Jr., 7C–78
Jenkins, J. F., Jr., 7D–37
Korff, S. A. and Amermesh, B., 7C–31
Lofgren, E. J. et al., 7C–49
Malmfors, K. G., 7C–126
Murty, D. S. R., 7D–44
Rose, D. C., 7C–87
Schein, M. and Yngve, V. H., 7C–148
Simons, L., 7C–40
Subramaniam, A., 7.3–106
Taylor, D. and Abson, W., 7C–153

**Cosmic ray intensity**
Bagge, E. and Fincke, K., 7C–42
Bowen, I. S. et al., 7C–15
Bureau, R. and Dauvillier, A., 7C–51
Curtiss, L. F. and Gill, P. S., 7C–104
Dolbear, D. W. N. et al., 7C–73
Elliot, H. and Dolbear, D. W. N., 7C–75
El-Wahab, M. A. et al., 7C–108
Gerson, N. C., 7C–76
Greisen, K. and Walker, W. D., 7D–30
Höcker, K. H., 7C–47
Hogg, A. R., 7C–56
Hooper, J. E., 7D–34
Malmfors, K. G., 7C–126
Millikan, R. A. C–7
Miyazaki, Y., 7D–128
Meredith L. H., 7D–168
Morand, M. and Tsai, C., 7C–133; 7C–134
Morand, M. et al., 7C–132
Ol', A. I., 7C–82
Olbert, S. T., 7D–48
Parkash, O. and Sarna, H. R., 7C–64
Rao, A. S. et al., 7D–55
Rathgeber, H. D., 7C–67
Reiffel, L. and Burgwald, G. M., 7D–134
Rose, D. C., 7C–87
Sherman, N., 7D–62
Simpson, J. A. et al., 7C–151
Trefall, H., 7D–67
Treiman, S. B., 7D–68
V—, A., 7C–156
Van Allen, J. A., 7C–158; 7D–72
Van Allen, J. A. and Singer, S. F., 7C–157
Vidale, M. L., 7C–160
Webber, W. R. and McDonald, F. B., 7D–187
Whittemore, W. L. an Shutt, R. P., 7C–163

**Cosmic ray ionization**
Burch, P. R. J., 7D–89
Carmichael, H. and Steljes J. F., 7D–201
Gunn, R., 7D–212
Perkins, D. H., 7D–173

**Cosmic ray measurement**
Bachelet, F. and Conforto A. M., 7D–81
Dawton, D. I. and Elliot H., 7D–17
Eugster, J., 7D–154
Gockel, A., 7C–10
Horwitz, N., 7D–159
Johnson, T. H., 7C–18
Keen, C. D., 7C–19
London Univ. College and Edinburgh Univ., 7D–164
Lovati, A. et al., 7C–125
Miyake, S., 7D–213
Neher, H. V. et al., 7D–46
Ney, E. P., 7C–135
Pomerantz, M. A., 7C–65
Popular Mechanics Mag., [Chicago], 7D–45
Pullar, J. D. and Dymond, E. G., 7D–51
Rose, D. C., 7C–86
Rose, D. C. and Voisin, A. G., 7C–144
Simons, L., 7C–40
U. S. Office of Naval Research, 7C–102
Vaze, G. H., 7D–199

**Cosmic ray mesons**
Baskin, R. and Winckler, J. R., 7D–2
Dilworth, C. C. and Goldsack, S. J., 7D–19
Morewitz, H. A. and Shamos, M. H., 7D–43
Nature [London], 7D–170
Trefall, H., 7.8–102

**Cosmic ray neutrons**
Ladenburg, R., 7C–123
Mather, K. B., 7D–124
Neuburg, H. A. C. et al., 7D–169
Pfotzer, G., 7C–138
Soberman, R. K. et al., 7D–180

**Cosmic ray nucleon distribution**
Messel, H. and Green, H. S., 7C–129
Teucher, M., 7C–154
Tsai, C. and Morand, M., 7D–145

- **mic ray origin**
  - lfvén, H., 7D–76; 7D–77
  - eiser, A., 7C–69; 7D–4
  - ornell Univ., 7C–71
  - ungey, J. W., 7D–20
  - ĭdus, L. Kh., 7D–100
  - scobar Vallejo, I., 7C–110
  - an, C. Y., 7D–189
  - ermi, E., 7D–104
  - iror, J. W. et al., 7D–105
  - ayakawa, S. and Kobayashi, S., 7D–31
  - Höcker, K. H., 7C–47
  - Hutchinson, G. W., 7C–120
  - Morrison, P. et al., 7D–129
  - Ney, E. P., 7C–136
  - Powell, C. F., 7C–140
  - Rossi, B., 7D–56
  - Sekido, Y. et al., 7D–138; 7D–194
  - Wataghin, G., 7D–74
- **smic ray particle direction**
  - Vernov, S. N. and Kulilov, A. M., 7C–41
- **smic ray penetration**
  - Askowith, J. G. and Sitte, K., 7D–80
  - Brown, R. R., 7C–93
  - Chasson, R. L., 7D–9
  - Clark, M. A., 7C–100
  - George, E. P. and Jason, A. C., 7C–55
  - Hazen, W. E. and Sherman, N., 7C–77
  - Kohlhörster, W. and Tuwim, L., 7C–13
  - McCusker, C. B. A. et al., 7D–166
  - Michigan Univ. Engineering Research Inst., 7C–80
  - Miller, C. E. et al., 7D–126
  - Milone, C., 7C–131
  - Pullar, J. D. and Dymond, E. G., 7C–83
  - Quercia, I. F. and Rispoli, B., 7D–53
  - Rao, A. S. et al., 7D–55
  - Veksler, V. et al., 7C–33
  - Vernov, S. N. et al., 7C–34
  - Voisin, A. C., 7C–88
- **Cosmic ray photographs**
  - Linsley, J., 7D–120
- **Cosmic ray photons**
  - Cernigoi, C. and Poiani, G., 7D–91
  - Hooper, J. E., 7D–34
- **Cosmic ray protons**
  - Ogilvie, K. W., 7D–172
- **Cosmic ray research**
  - Alvial Caceres, G., 7D–78
  - Atomics and Atomic Engineering [London], 7D–13
  - Bagge, E. et al., 7C–38
  - Beiser, A., 7D–4
  - Blackett, P. M. S., 7C–167
  - Darby, J. F. et al., 7D–15
  - Hanau, R., 7D–111
  - Heymann, F. F. and Williams, W. F., 7.8–153
  - Hull, G. F., 7D–35
  - Iona, M., Jr., 7C–78
  - La Paz, Bolivia. Universidad Mayor de San Andres. Laboratorio de Física Cósmica, 7D–162
  - Luk'ianov, S. Iu., 7D–165
  - Miehlnickel, E., 7C–21
  - Nature, [London], 7D–210
  - Ol', A. I., 7C–82
  - Pace, N. and Coo, S. F., 7C–137
  - Physics Today, [N. Y.], 7D–109
  - Powell, C. F., 7C–140
  - Rose, D. C., 7C–85
  - Salvini, G., 7D–57
  - Science News Letter, [Wash., D. C.], 7D–12
  - Shapiro, M. M., 7D–61
  - Wataghin, G., 7D–73
- **Cosmic ray shower production**
  - Sitte, K. et al., 7D–142
  - Froehlich, F. E. and Sitte, K., 7D–25
- **Cosmic ray showers**
  - Amaldi, E. et al., 7D–1
  - Bassi, P. et al., 7D–3
  - Bertolino, G. and Pescetti, D., 7D–86
  - Broxon, J. W., 7C–94
  - Chou, C. N. and Schein, M., 7D–152
  - Citron, A., 7C–99
  - Cortini, G. et al., 7C–101
  - Critchfield, C. L. et al., 7C–103
  - Daudin, A. and Daudin, J., 7D–16
  - Eĭdus, L. KH. et al., 7C–107
  - El-Mofty, O., 7D–21
  - George, E. P. and Jason, A. C., 7C–55
  - Gottstein, K., 7D–29
  - Green, H. S. and Messel, H., 7C–112; 7C–113
  - Haddara, S. R., 7C–114
  - Hazen, W. E., 7C–115
  - Hazen, W. E. and Williams, R. W., 7D–112
  - Hodson, A. L., 7C–118
  - Mei, J. Y. and Pickup, E., 7C–128
  - Messel, H. and Potts, R. B., 7D–41
  - Milone, C., 7C–130; 7C–131
  - Mitrani, L., 7C–81
  - Narayan, D. S., 7D–214
  - Nevin, T. E., 7D–130
  - Roederer, J. G., 7C–143
  - Subramaniam, A., 7.3–106
  - Süssmann, G., 7D–64
  - Syracuse Univ. Dept. of Physics, 7D–65
  - Ticho, H. K., 7C–155
  - Voisin, A. G., 7C–88
  - Waddington, C. J., 7.8–154
- **Cosmic ray showers at high altitudes**
  - Debenedetti, A. et al., 7D–96
  - Haber-Schaim, U. and Yekuteli, G., 7D–110
  - Husain, A. and Pickup, E., 7D–160
- **Cosmic ray soundings**
  - Serra, A., 7.10–76
- **Cosmic ray spectrum**
  - Bowen, I. S. et al., 7C–15
  - Cernigoi, C. and Poiani, G., 7D–91
  - Desprez-Rebaud, S., 7C–105
  - Dymond, E. G., 7C–106
  - Ellis, R. A., Jr. et al., 7D–102
  - Höcker, K. H., 7C–47
  - Kaplon, M. F. et al., 7C–121
  - Ney, E. P., 7C–136
  - Olbert, S., 7D–131
  - Pomerantz, M. A. and McClure, G. W., 7C–139
  - Reiffel, L. and Burgwald, G. M., 7D–134
  - Roederer, J. G., 7C–143
  - Rose, D. C. and Voisin, A. G., 7C–144
  - Rossi, B., 7C–145
  - Tsai, C. and Morand, M., 7D–145
  - Whittemore, W. L. and Shutt, R. P., 7C–163
  - York, C. M., Jr., 7C–164
- **Cosmic ray stars**
  - Dilworth, C. C. and Goldsack, S. J., 7D–19
  - Eugster, A. and Hintermann, K., 7D–22
  - Setti, R. L. and Tomasini, G., 7C–124
- **Cosmic ray symposia**
  - Academia Brasileira de Ciências, Rio de Janeiro, 7C–25
  - Echo Lake Cosmic Ray Symposium, June 23–28, 1949, 7C–45
  - Heisenberg, W. (ed.), 7D–32
  - Korff, S. A., 7D–190
  - Wataghin, G., 7D–73
- **Cosmic ray textbooks**
  - Dauvillier, A., 7C–53; 7D–215
  - Dobrotin, N. A., 7D–97
  - Eugster, J., 7D–155

  - Jánossy, L., 7C–58
  - Leprince-Ringuet, L., 7C–60
  - Millikan, R. A., 7C–24
  - Pergner, J. and Petržílka, V., 7D–49
  - Progress in cosmic ray physics, 7D–132
- **Cosmic ray theory**
  - Alfvén, H., 7D–76
  - Brunberg, E.-Å. and Dattner, A., 7D–88
  - Caldirola, P. et al., 7C–98
  - Davis, L., Jr., 7D–95; 7D–202
  - Hayakawa, S. and Kobayashi, S., 7D–31
  - Heidmann, J., 7D–157
  - Heisenberg, W., 7D–158
  - Kiepenheuer, K. O., 7D–208
  - Morrison, P. et al., 7D–129
  - Nagashima, K., 7D–196
  - Narayan, D. S., 7D–214
  - Riddiford, L. and Butler, S. T., 7C–141
  - Singer, S. F., 7D–141
  - Teller, E., 7D–143
  - Yoshida, S. and Kamiya, Y., 7D–197
- **Cosmic ray variations**
  - Bachelet, F. and Conforto, A. M., 7D–81
  - Bartels, G., 7D–83
  - Brunberg, E.-Å. and Dattner, A., 7D–88
  - Chakraborty, I. L. and Sen Chowdhury, P. K., 7C–52
  - Cranshaw, T. E. et al., 7.10–1
  - Crawshaw, J. K. and Elliot, H., 7.11–194
  - Chasson, R. L., 7D–92
  - Dawton, D. I. and Elliot, H., 7D–18
  - Fenton, A. G. et al., 7.10–26
  - Forbush, S. E., 7D–106
  - Gill, P. S., 7D–107
  - Höringer, Cl., 7D–33
  - Hogg, A. R., 7C–57
  - Kato, Y. and Kanno, T., 7C–59
  - Lindholm, F., 7C–61
  - Lindquist, S., 7D–119
  - McKerrow, C. A., 7.10–175
  - Mather, K. B., 7D–124
  - Meyer, P. and Simpson, J. A., 7D–125
  - Miyazaki, Y., 7D–42; 7D–128
  - Nagashima, K., 7D–196
  - Neher, H. V. et al., 7D–46
  - Ogilvie, K. W., 7D–172
  - Rose, D. C., 7C–87
  - Sarabhai, V. and Kane, R. P., 7D–58
  - Sarabhai, V. et al., 7D–59
  - Sekido, Y. and Yoshida, S., 7D–60
  - Sekido, Y. et al., 7C–26; 7C–149
  - Simpson, J. A., 7C–150; 7D–140
  - Steinmaurer, R., 7.10–177
  - Trefall, H., 7D–184
  - Van Heerden, I. J. and Thambyahpillai, T., 7D–186
  - Yngve, V. H., 7D–75
  - *See also* **Annual cosmic ray variations; Diurnal cosmic ray variations; Underground cosmic ray variations**
- **Cotton**
  - Goodman, A., 7.1–275
- **Couette flow**
  - Calif. Univ. at L. A. Dept. of Met., 7.1–247
  - Höiland, E., 7.7–134
  - Kao, S.-K., 7.9–141
- **Cover influences**
  - Craddock, G. W., 7G–195
- **Crepuscular rays**
  - Marine Observer, [London], 7.4–287
- **Critical reviews**
  - Somov, N. V., 7.8–217
- **Crop dusting**
  - Beall, J. M., 7.11–76
- **Crop forecasting**
  - Seyfert, F., 7.8–62
- **Crop hail damage**
  - Flora, S. D., 7.7–218
- **Crop microclimatology**
  - Milojić, B. and Temeljković, N., 7.6–218
- **Crop storage climate**
  - Kreutz, W., 7B–85
  - Mäde, A., 7B–86
- **Crop yield**
  - Alpat'ev, A. M., 7.8–205
  - Chekotillo, A. M., 7.2–67
  - Sato, S., 7.4–185; 7.8–248
  - Thornthwaite, C. W., 7.8–247
  - Van Eimern, J. et al., 7.1–263
- **Cryptoclimate bibliographies**
  - *See* 7B–1 to 7B–282, p. 211–264, Feb. 1956
- **CSAGI meeting, Rome, Oct. 1954**
  - International Geophysical Year, 1957/1958. Comité Spécial, 7.3–26
  - Urania, [Barcelona], 7.11–26
- **CSAGI meetings**
  - Korff, S. A., 7D–190
- **CSAGI organization**
  - International Council Scientific Unions, 7.1–
- **CSAGI programs**
  - I.U.G.G., Rome, Sept. 25, 1954, 7.1–40
- **Cumulative graphs**
  - Kraus, E. B., 7.6–67
- **Cumulonimbus clouds**
  - Parczewski, W., 7.3–214
- **Cumulus cloud formation**
  - Langwell, P. A., 7F–174
- **Cumulus cloud structure**
  - Scorer, R. S. and Ronne, 7.9–138
  - Warner, J., 7.8–198
- **Cumulus clouds**
  - Parczewski, W., 7.3–214
  - Vonnegut, B. et al., 7.3–2
  - Vul'fson, N. I., 7.1–278
- **Cup anemometers**
  - Inoue, E. et al., 7.6–160
  - Sanuki, M. and Kimura, 7.8–71
- **Current meters**
  - Ekman, V. W., 7.1–26
- **Currents in Gulf of Finland**
  - Hela, I., 7.5–37
- **Curve smoothing**
  - Schumann, T. E. W., 7.1–2
- **Cyclogenesis**
  - Desai, B. N. and Rao, Y. 7K–153
  - Haque, S. M. A., 7K–155
  - Kopcewicz, T., 7.7–138
  - Petterssen, S., 7.3–160
  - Queney, P., 7K–129
  - Raethjen, P., 7.5–114
  - Reiser, H., 7.11–176
  - Saito, N., 7K–108
  - Scherhag, R., 7A–71
  - Sen, S. N. and George, C. A 7K–130
  - Spar, J., 7.10–160
  - Spar, J. and Petterssen, S 7.8–138
  - Syōno, S., 7K–142
  - U. S. Weather Bureau, 7.7 214
  - Venho, S. N., 7A–158
  - Winston, J. S., 7.8–139
- **Cyclogenesis case histories**
  - Hogan, J., 7.1–206
- **Cyclogenesis forecasting**
  - Petterssen, S., 7.3–160
- **Cyclogenesis theory**
  - Höiland, E. and Pedersen K., 7.6–121
- **Cyclone, Bay of Bengal (1894**
  - Dallas, W. L., 7K–5
- **Cyclone, Bay of Bengal (1933**
  - Ramanathan, K. R., 7I–50

- **one, Calcutta (1864)**
  - astrell, J. E. and Blanford, H. F., 7J–1
- **lone Lindi (1952)**
  - ansom, H. W., 7J–112
- **lone, Masulipatam, India (1949)**
  - en, S. N. and George, C. A., 7K–130
- **lone, Nagapattinam, India (1952)**
  - Krishna Rao, P. R. and Sen, S. N., 7K–137
- **clone analysis**
  - spar, J., 7.10–161
- **clone circulation**
  - Pfeffer, R. L. and Saltzman, B., 7.3–156
- **clone development**
  - Aota, T., 7.9–148
  - Estoque, M. A., 7.9–108
  - Gião, A., 7.5–128
  - Lumb, F. E., 7.1–201
  - Newton, C. W., 7.10–158
  - Petterssen, S., 7.3–160
  - Sakata, H., 7.6–122
  - Stümke, H., 7.10–146
  - Vítek, V., 7.10–148
- **yclone distribution**
  - Lackner, P. R., 7I–74
- **yclone dynamics**
  - Fujita, T., 7K–120
  - Gião, A., 7.5–128
  - Pogosian, Kh. P. and Burtsev, A. I., 7.10–159
  - Shaw, Sir N., 7I–32
- **yclone energy**
  - Margules, M., 7K–7
- **yclone forecasting**
  - Hoose, H. M., 7.2–97
- **yclone frequencies**
  - Gleeson, T. A., 7.10–162
  - Vize, V. IU., 7A–10
- **yclone models**
  - Kochin, N. E., 7K–19
  - Mantis, H. T., 7I–96
  - Simpson, R. H., 7I–151
- **yclone movement**
  - Hoyle, H. D., 7.1–208; 7.3–161
  - Ozorai, Z., 7.8–137
  - Roy, S. C. and Roy, A. K., 7K–28
  - Takeuchi, M., 7I–141
  - Venkataraman, K. S., 7.1–212
- **Cyclone regeneration**
  - Bugaev, V. A., 7A–56
- **Cyclone speeds**
  - Rodewald, M., 7.1–210
- **Cyclone structure**
  - Chakravortty, K. C., 7K–83
  - James, R. W., 7K–79
  - Magata, M., 7K–85
  - Mal, S. and Desai, B. N., 7K–30
  - Mertins, O., 7.1–207
  - Rodewald, M., 7K–140
  - Roy, S. C. and Roy, A. K., 7K–28
  - Sen, S. N. and George, C. A., 7K–130
  - Simpson, R. H., 7K–150
- **Cyclone theories**
  - Aoki, S., 7.4–163
  - Bjerknes, J. A. B. and Holmboe, J., 7I–69
  - Davis, W. M., 7I–19
  - Dove, H. W., 7I–1, 7I–11
  - Ferrel, W., 7I–16
  - Hann, J. v., 7I–15
  - Kochin, N. E., 7K–19
  - Margules, M., 7K–7
  - Sakata, H., 7.6–122
  - Shaw, Sir W. N., 7I–29
  - von Bezold, W., 7K–4
- **Cyclone track forecasting**
  - Angervo, J. M., 7K–29
  - Hannay, A. K., 7K–173
- **Cyclone tracks**
  - Asknaziĭ, A. N., 7A–42
  - Berry, F. A. et al., 7A–191
  - Bugaev, V. A., 7A–56
  - Byers, H. R., 7A–43
  - Carpenter, A. B., 7A–94
  - Forsdyke, A. G., 7A–211
  - Georgi, J., 7A–41
  - Gregor, Z., 7.10–165
  - Hata, S., 7.7–198
  - Kopcewicz, T., 7.7–138
  - Mitchell, C. L., 7A–35
  - Mul'tanovskiĭ, B. P., 7A–7
  - Ozorai, Z., 7.8–137
  - Rodewald, M., 7.1–209
  - Saito, N., 7K–108
  - Snezhinskiĭ, V., 7A–21
  - [Stinchfield, P. R.], 7A–194
  - Vincent, E., 7A–5
- **Cyclones**
  - Alisov, B. P., 7A–159
  - Arakawa, H., 7K–43; 7K–81
  - Bjerknes, J. and Solberg, H., 7A–8
  - Dzerdzeevskiĭ, B. L., 7A–116
  - Hobbs, W. H. and Belknap, R. L., 7A–112
  - James, R. W., 7K–104
  - Lauscher, F., 7A–44
  - Loomis, E., 7I–14
  - Matthes, F. E., 7A–163
  - Mitchell, C. L., 7A–46
  - Pchelko, I., 7A–69
  - Prik, Z. M., 7A–125
  - Ruthe, K., 7A–139
  - Stremousov, N. V., 7A–53
  - *See also* **Circumpolar cyclones; Polar cyclones**
- **Cyclonic activity**
  - Dzerdzeevskiĭ, B. L., 7A–117
  - Dzerdzeevskiĭ, B. L. and Monin, A. S., 7A–200
  - Kuvshinova, K. V., 7.7–90
  - Petterssen, S., 7A–156
  - Täubert, H., 7A–214
  - Vitel's, L. A., 7A–130
  - Vize, V. IU., 7A–9; 7A–91
- **Cyclonic disturbances**
  - Defant, F., 7K–74
  - Flohn, H., 7K–78
- **Cyclonic precipitation**
  - Hawkins, H. F., Jr., 7.1–282
- **Cyclonic storm models**
  - Thomson, W. E., 7.1–215
- **Cyclonic storm tracks**
  - Eliot, Sir J., 7I–25
- **Cyclonic storms**
  - Dorsey, H. G., Jr., 7A–115
  - Ramanathan, K. R., 7.2–135; 7K–161
  - Riehl, H., 7I–112
- **Cyclonic vortexes**
  - McLean, G. S. and Rados, R. M., 7.11–181
- **Cyclonic vorticity changes**
  - Estoque, M. A., 7.8–118

D

- **D layer**
  - Bowhill, S. A., 7.8–106
  - Sprenger, K. and Lauter, E. A., 7.1–189
- **Daily synoptic charts**
  - U. S. Weather Bureau, 7A–224
- **Daily weather bulletins**
  - Hungary. Országos Meteorológiai Intézet, 7.7–113
- **Danish lightships**
  - Denmark. Meteorologisk Institut, 7.3–94
- **Danish-Swiss Greenland expeditions (1926)–1932–1954**
  - Menzi-Biland, A., 7.11–35
- **Dark adaptation**
  - Rose, H. W., 7.8–253
  - Davos, Switzerland. Schweizerisches Forschungsinstitut für Hochgebirgsklima und Tuberkulose, 7.5–18
- **Daylight data**
  - Ashbel, D., 7.4–89
- **Daylight illumination**
  - Dufton, A. F., 7B–35
  - Götz, F. W. P., 7G–45
  - Great Britain. Dept. of Scientific and Industrial Research. Illumination Research, 7B–10; 7B–15

Hopkinson, R. G. and Longmore, J., 7B–209
Lunelund, H., 7G–49
Page, J. K., 7B–217
Petherbridge, P., 7B–220
Schulze, R., 7B–193
Smith, T. and Brown, E. D., 7B–32
Spencer, D. E. and Stakutis, V. J., 7B–124
Thomson, W. A., 7G–55
Waldram, P. J., 7B–95
**Daylight obscuration**
Helliwell, N. C. and Blackwell, M. J., 7.4–171
**Daytime sky brightness**
Berg, O. E., 7.10–171
**Daytime visibility of stars**
Smith, A. G., 7.2–265
**"Deacon" rockets**
Ross, M. D., 7D–136
**Dead reckoning computers**
U. S. Air Weather Service, 7.5–47
**Dean, F. M.**
Jones, T. W. V., 7.3–49
**Debates**
Bartha, L., Jr., 7.5–225
**Deciduous trees**
Klintsov, A. P., 7.4–268
**Deep water wave theory**
SHuleĭkin, V. V., 7.2–56
**Defant wind theory**
Wegener, K., 7A–48
**Definitions**
Battioni Chiarino, J. A., 7.7–51
Minnesota. Univ. Inst. of Tech. Engineering Experiment Station, 7G–144
Rawer, K., 7.7–132
Ray, L. L., 7.5–163
Reid, R. O., 7.7–60
Rein, F., 7.7–227
Seligman, G., 7.3–226
Wagner, R., 7.7–52
**Deforestation**
Inoue, K. and Ohta, I., 7.7–249
**Deformation of trees**
Runge, F., 7.7–181
Weischet, W., 7.7–182
**Degree-day data**
Burdick, G., 7B–203
de Mey, C. F., 7.10–60
Sporn, P. and Ambrose, E. R., 7B–126
**Degree days**
Boyd, D. W., 7.10–255
Caspar, W., 7B–135
Kramer, C., 7.8–61
U. S. Weather Bureau, 7.5–149
**Dehumidification of buildings**
Gates, A. S., Jr. et al., Urdahl, T. H., 7B–197, 7B–265
**De-icing of aircraft**
Messinger, B. L., 7.2–213
**Depressions**
Deppermann, C. E., 7I–59
Fochler-Hauke, G., 7K–36
Rodewald, M., 7.8–134
**Desert bioclimatology**
United Nations Educational, Scientific and Cultural Organization, 7.9–1
Went, F. W., 7.11–285
**Desert climates**
Guichard, K. M., 7.8–223
Stocker, O., 7.6–221
**Desert ecology**
Went, F. W., 7.11–285
**Design data**
Ashbel, D., 7B–69
*See also* **Building design data; Engineering design data**
**Design temperatures**
Boyd, D. W., 7.10–255
Thomas, M. K., 7B–242
**Destructive winds**
Alexander, R. R. and Buell, J. H., 7.4–211
**Deterioration of building materials**
Page, J. K., 7B–217
**Deterioration of equipment**
Sissenwine, N. and Court, A., 7B–260
**Deterioration of materials**
*See* **Weathering of materials**
**Dew calculation**
Neumann, J., 7.9–197
**Dew data**
Gelbke, W., 7.10–10
Krhounek, S., 7.11–244
**Dew duration recorders**
Shaw, R. H., 7.8–75
**Dew formation**
Arai, T., 7.2–207
Hofmann, G., 7.5–201
**Dew measurement research**
Gelbke, W., 7.10–10
**Dew measurement techniques**
Gelbke, W., 7.7–108
Hofmann, G., 7.5–201
Krhounek, S., 7.11–244
**Dew point extreme**
Sissenwine, N., 7B–259
**Dew point hygrometers**
Berger-Landefeldt, U., 7.5–87
**Dew point-minimum temperature correlation**
Gentilli, J., 7.3–218
**Dew point temperatures**
Dodd, A. V., 7.10–214
**Dew recorders**
Hofmann, G., 7.5–201
**"Dewdrops" on nose**
Dickson, M. R., 7.7–1
**Dichotomously classifie dictors**
Lund, I. A., 7.4–116
**Dielectric constants**
Saito, S., 7.5–221
**Dielectric properties of s**
Saxton, J. A., 7G–150
**Difference method of ave**
Solot, S. B. and K T. J., 7.2–120
**Differential analysis**
Rowe, P. P., 7.8–92
**Diffluence**
Bessemoulin, J., 7.1–19
**Diffraction by clouds**
Shifrin, K. C., 7.3–285
**Diffuse radiation**
Kondrat'ev, K. IA. Kudriavtseva, L. A., 169
**Diffuse radiation data**
Kalitin, N. N., 7 7G–75
**Diffuse radiation in Arcti**
Kalitin, N. N., 7H–27
Humphrey, P. A. and kins, E. M., 7F–218
**Diffusion equations**
Lettau, H., 7E–9
Rounds, W., Jr., 7.4–1
Schmidt, W., 7E–3
Singer, I. A., 7E–112
**Diffusion measurement**
Hay, J. S. and Pasqui 7.10–66
**Diffusion of gases**
Mange, P., 7.6–102
Rounds, W., Jr., 7.4–1
**Direct solar radiation**
Mackiewicz, M., 7.3–1
**Directional measureme cosmic rays**
Sekido, Y. et al., 7D–1
**Disasters**
U. S. Weather Bureau 161
**Discontinuity surfaces**
Emsalem, R., 7.5–134
**Dispersion of particles**
Edinger, J. G., 7.3–137
Rounds, W., Jr., 7.4–139
**Diurnal atmospheric osc tions**
[illegible], R., 7.4–191
**Diurnal auroral variations**
Gerson, N. C., 7.2–283

**iurnal cosmic ray variations**
*See* Cosmic ray diurnal variations
**iurnal effects on auroral drift**
Meek, J. H., 7.4–298
**iurnal frontal variations**
Köster, M., 7.6–126
**iurnal inversion height variations**
Graves, M. E., 7F–172
Johnson, W. R., 7F–158
Scofield, F. S., 7F–141
**Diurnal ionospheric waves**
Akasofu, S., 7.10–130
**Diurnal ozone variations**
Paetzold, H. K., 7.2–122
**Diurnal potential gradient**
Czyszek, W., 7.5–245
**iurnal pressure variations**
Teweles, S., Jr., 7.8–94
**iurnal pressure waves**
Haurwitz, B., 7.4–195
**iurnal snow temperature variations**
Okada, T., 7G–30
Vrba, M. and Urbánek, B., 7G–203
**iurnal surface inversion variations**
Klinker, L., 7F–202
**iurnal temperature change in lower stratosphere**
Veikko, R., 7.10–188
**Diurnal temperature variations**
Dammann, W., 7.1–315
Pressman, J., 7.4–130
Staley, D. O., 7.5–151; 7.8–155
**Diurnal turbulent exchange variations**
Milin, V. B., 7E–37
**Diurnal wind variations**
Mukade, T., 7.9–180
**Divergence**
Bose, B. L., 7.11–166
**Divergence analysis**
Landers, H., 7.3–128; 7.8–121
**Divergence in typhoons**
Fujita, T., 7I–129
**Dobrowolski, A. B.**
Gold, E., 7.4–36
Kopcewicz, T., 7.7–44
**Dobson-Brewer frost point hygrometer**
Goldsmith, P., 7.11–127
Nature, [London], 7.8–73
**Doctorate in meteorology**
American Met. Soc., 7.3–41
**Dominican Republic Meteorological Service**
Miller, E., 7J–155
**Doppler effects**
Gerson, N. C., 7.9–266
**Double Fourier series**
Gambo, K. et al., 7.10–100
**Double theodolite soundings**
Morasca, N., 7.5–80
**Downdrafts in cumulus clouds**
Vonnegut, B. et al., 7.3–213
**Drag coefficient of balloons**
Imai, I., 7.6–70
**Drainage**
Childs, E. C., 7.9–220
**Drop size distribution**
Cherkasov, A. A., 7.1–14
**Drop size measurement**
Wootten, N. W., 7.11–155
**Drop size meters**
Sartor, D., 7.7–110
**Dropsonde data**
Poage, W. C., Jr., 7F–191
**Dropsonde observations**
Dunn, G. E. et al., 7J–143
**Dropsondes in typhoons**
Watanabe, K., 7K–196
**Drosometers**
Gelbke, W., 7.7–108
**Drought**
Göda, I., 7.3–234; 7.3–235
Jackson, G. C., 7.11–184
Kurganskaia, V. M., 7.1–292
U. S. Congress. Senate. Committee on Appropriations, 7.6–55
**Drought, Great Plains**
U. S. Soil Conservation Service, 7.11–227
**Drought, Scotland (1955)**
Watson, R. A., 7.8–207
**Drought, Southwestern U. S. (1955)**
Krueger, A. F., 7.8–156
**Drought forecasting**
Göda, I., 7.3–234
**Drought frequency theory**
Gumbel, E. J., 7.10–240
**Drought indexes**
Alpat'ev, A. M., 7.8–205
**Drought periods**
Sanson, J., 7.10–236
**Drought prevention**
Chekotillo, A. M., 7.2–67
**Dry-bulb temperature data**
Everetts, J., Jr., 7.4–278
**Dry spells**
Glasspoole, J. and McIntosh, D. H., 7.9–205
McIntosh, D. H., 7.5–208
Neumann, J., 7.8–11
**Duneland Observatory**
Weatherwise, [Boston], 7.1–48
**Dunn, Gordon E.**
Newsweek, [N. Y.], 7J–180
**Durham Observatory, Eng.**
Baxter, E. F., 7.11–40
**Durward, J.**
Met. Magazine, [London], 7.9–37
**Dust blowing prevention**
U. S. Soil Conservation Service, 7.11–227
**Dust Bowl**
U. S. Soil Conservation Service, 7.11–227
**Dust content of air**
Effenberger, E., 7.9–192
Kluge, M., 7.3–140
**Dust content of rain**
Astapovich, I. S., 7.10–205
**Dust content of snow**
Prokopovich, N., 7.7–128
**Dust effects on snow cover**
de Quervain, M., 7G–110
**Dust effects on snow melt**
Jones, H. A., 7G–34
**Dust fall data**
Motorin, G. S., 7.7–179
**Dust falls**
Prokopovich, N., 7.7–128
**Dust haze**
Kluge, M., 7.3–140
**Dust layers**
Bigg, E. K., 7.5–103
**Dust meters**
Nature, [London], 7.2–114
**Dust removal by rain**
Armour Research Foundation, Chicago, 7.3–239
**Dust sampling**
Humphrey, P. A., 7E–48
**Dust storms**
Astapovich, I. S., 7.10–205
Bhalotra, Y. P. R., 7.9–149; 7.9–154
Bugaev, V. A. et al., 7F–150
Condron, T. P., 7.7–178
Motorin, G. S., 7.7–179
Temnikova, N. S., 7.3–205
**Dutch Eclipse Expedition, 1954**
Houtgast, J., 7.1–35
**Dynamic climatology**
Friedman, D. G., 7.3–275
Pelzl, E., 7.6–229
Rein, F., 7.7–227
**Dynamic meteorology**
Bessemoulin, J., 7.1–191
Böhme, W., 7.5–108
Kwizak, M., 7.4–138
Toscano, R., 7.1–21
**Dynamic meteorology textbooks**
Panofsky, H. A., 7.11–10
**Dynamic pressure changes**
Gregor, Z., 7.8–91
**Dynamic spirals**
Wobus, H. B., 7I–118

**Dynamics of the atmosphere**
  Magata, M., 7K–85
  Sutcliffe, R. C., 7.5–119
**Dynamo action**
  Pratap, R., 7.4–191

**E**

**E layer**
  Beynon, W. J. G. and Brown, G. M., 7.8–105
  Parkinson, R. W., 7.8–279
**E layer ionization**
  Omholt, A., 7.1–230
**E2 layer**
  Rastogi, R. G., 7.11–163
  Saha, A. K. and Ray, S., 7.1–187
**Earth as a planet**
  Kuiper, G. P. (ed.), 7.11–4
**Earth figure**
  Arnold, K., 7.9–13
**Earth satellites**
  *See* **Satellite observatories**
**Earth temperatures**
  Liubimova, E. A., 7.4–186
  Penta, F. and Conforto, B., 7.5–161
**Earth's electric field**
  Garber, D. H., 7.8–9
**Earth's gaseous tail**
  *See* **Gaseous tail of earth's atmosphere**
**Earth's shadow**
  Fesenkov, V. G., 7.6–240
**Earth's wobble**
  Revelle, R. and Munk, W., 7.7–16
**East-west auroral motion**
  Bless, R. C. et al., 7.9–269
  Meinel, A. B., 7.5–252
**Easterly jet stream**
  Alaka, M. A., 7.10–152
  Ramanathan, K. R., 7.2–135; 7K–161
**Easterly waves**
  Ramanathan, K. R., 7.2–135; 7K–161
  U. S. Typhoon Post Analysis Bd., Andersen AFB, Guam, 7I–153
**Eastern Caribbean Hurricane Committee**
  WMO. Regional Assoc. IV. 7I–154
**Eclipse climatic data**
  Shorey, R. R., 7.8–14
**Eclipse effects**
  Bramley, E. N., 7.8–107
  Mühleisen, R., 7.4–290
  Roller, M., 7.7–201
  Schieldrup Paulsen, H., 7.4–15
  Szendrei, M. E. and McElhinny, M. W., 7.8–115
**Eclipse effects on ionosphere**
  Banerjee, D. K. et al., 7.11–290
  Ghose, A. K. et al., 7.7–250
  Minnis, C. M., 7.11–162
**Eclipse effects on solar radiation**
  Dogniaux, R., 7.10–278
**Eclipse expeditions**
  Shorey, R. R., 7.8–14
**Eclipse phenomena**
  Minnis, C. M., 7.2–126
**Eclipse photography**
  R[aimond], J. J., Jr., 7.1–31
**Ecoclimatology**
  Lunchbaugh, J. L., 7.2–239
**Ecological studies**
  Schachter, D., 7.8–216
**Ecology bibliographies**
  Sachet, M. H. and Fosberg, F. R., 7.3–52
**Eddy conductivity**
  Staley, D. O., 7.8–155
**Eddy diffusion**
  Shiotani, M., 7.1–298
**Eddy energy of atmospheric circulation**
  Lorenz, E. N., 7.10–145
**Eddy flux**
  Miller, J. E. et al., 7.10–12
**Eddy viscosity**
  Groen, P., 7.4–199
**Edge wave calculations**
  Munk, W. H. et al., 7J–191
**Educational films**
  Handel Film Corp. (Hollywood, Calif.), 7E–213
**Effective radiation**
  Andreeva, N. A. and Marshunova, M. S., 7.5–84
**Effective radiation temperature**
  Adel, A., 7.3–144
**Effects of atomic weapons**
  U. S. Scientific Lab., Los Alamos, N. Mex., 7E–25
**Ekman spiral**
  Ellison, T. H., 7.3–201
**Electric current**
  Srivastava, C. M. and Khastgir, S. R., 7.7–267
**Electric hygrometers**
  Andersson, N. E. and Hertz, C. H., 7.5–82
  Wexler, A. et al., 7.11–129
**Electric power systems**
  Kito, S., 7.2–212
**Electrical charges on aircraft**
  Chapman, S., 7.2–185
**Electrical charges on raindrops**
  Goyer, G. G. and Handler, G. S., 7.5–251
  Gunn, R., 7.3–291; 7.3–292; 7.10–296
**Electrical conductivity stratosphere**
  Stergis, C. G. et al., 7D–18
**Electrical conductivity of air**
  Barla, M., 7.9–261
  Harris, D. L., 7E–140
  Schilling, G. F. and Carso J., 7B–192
**Electrical discharge effects**
  Malkowski, G., 7.10–292
**Electrical dust precipitation**
  Heiser, C. and Kunze, 7B–236
**Electricity of disturbed weath**
  Bricard, J., 7.1–350
**Electricity of fair weather**
  Bricard, J., 7.1–350
  Chalmers, J. A., 7.9–259
**Electricity of icing**
  Aeronautical Ice Researc Lab., Minneapolis, Minn 7.4–105
**Electricity of precipitation**
  Chalmers, J. A. and Smith L. G., 7.4–297
  Simpson, Sir G., 7.6–243
**Electrodermatogram**
  Aichinger, F. and Mülle I. L., 7.11–92
**Electrojet stream theory**
  Meinel, A. B., 7.5–252
**Electromagnetic wave propagation**
  Furutsu, K., 7.5–256
**Electrometers**
  Bossolasco, M. and Meda F., 7.4–113
  Martinoli, C. A. M., 7.5–243
**Electron density**
  Gallet, R. M., 7.8–262
  King, G. A. M., 7.8–264
**Electron microphotographs**
  Cartwright, J. et al., 7.6–104
**Electron production**
  Lovati, A. et al., 7C–125
**Electron spectrum**
  Milone, C., 7C–130
**Electronic computers**
  Dady, G., 7.11–138
  Edwards, D. B. G., 7.11–42
  Gilchrist, B., 7.6–92
  Gilchrist, B. and Cressman, G. P., 7.6–93
**Electronic flood routing computers**
  Yabroff, I., 7.1–305
**Electronic recorders**
  Hargens, C. W., 7.6–84
**Electrostatic precipitators**
  Wilkening, M. H., 7E–58
**Elementary climatology**
  Horrocks, N. K., 7.3–8

**Elementary meteorology**
Gilman, P. R. and Van Houten, L. F., 7.5–3
Gordon, E. L., 7.11–50
Laird, C. and Laird, R., 7.1–17
Paterson, G. M. and Cameron, E. F., 7.8–5
**Elementary meteorology courses**
Bee, L. R., 7.6–32
**Elementary meteorology textbooks**
Polovinkin, A. A., 7.9–5
**Elias, H.**
Keil, K., 7.7–45
**Elsasser radiation diagram**
Möller, F., 7.6–68
**Emanometry**
Israël, H., 7E–35
**Emission spectra**
Kallmann, H. K., 7.1–221
Lundquist, C. A. and Horak, H. G., 7.1–194
Shimazu, M., 7.1–222
Sloan, R. et al., 7.2–158
**Empirical influence functions**
White, R. M. and Palson, W. C., Jr., 7.3–129
**Energy balance**
Robinson, G. D., 7.5–115
**Energy budget**
U. S. Geological Survey and U. S. Weather Bureau, 7.2–11
**Energy dissipation**
Chiu, W., 7.1–192
Chiu, W. and Rib, L. N., 7.10–140
**Energy equations**
Schmitz, H. P., 7.9–137
**Energy exchange sea-atmosphere**
Jansa Guardiola, J. M., 7.10–144
Model, F., 7.6–137
Nagai, M., 7.5–167
Pokrovskiia, T. V. and Rubinshteĭn, E. S., 7.10–178
**Energy of tropical cyclones**
Kleinschmidt, E., Jr., 7K–103
**Energy of typhoons**
Horiguti, Y., 7I–43
Takahashi, K., 7J–169
**Energy transport**
Kuo, H.-L., 7.8–120
**Engineering**
Wolf, P. O., 7.11–88
**Engineering design data**
Brown, T. C., 7.2–244
**Engineering meteorology**
Downs, H. A., 7.6–60
Hewson, E. W., 7.3–77
**English-Norwegian glossary**
Stene, A. and Dannevig, P., 7.7–8
**Eniwetok Typhoon (1940)**
Miyamoto, M., 7I–98
**Enthalpy**
Krustanov, L., 7.7–135
**Entrainment**
Gough, R. H., 7.6–170
**Environmental control**
Nature, [London], 7B–221
**Environmental influences**
Bell, G. B., Jr., 7.6–181
**Environmental physiology**
Science News Letter, [Wash., D. C.], 7.8–240
U. S. Quartermaster Corps. Research and Development Center. Environmental Protection Div., 7.3–78
**Equations of motion**
Johnson, R. F., 7K–146
Thompson, P. D., 7.11–143
**Equatorial calms**
Dohrmann, H., 7F–44
**Equatorial dip in cosmic radiation**
Millikan, R. A., 7C–17
**Equatorial westerlies**
Flohn, H., 7.3–202
**Equivalent temperatures**
Bedford, T., 7B–99
**Erosion**
Coque, R., 7.10–263
Shchukin, I. S., 7.7–244
**Esperanto in meteorology**
Ockenden, C. V., 7.7–49
**Espy's theory**
Espy, J. P., 7I–3
**European monsoons**
Heyer, E., 7.6–158
**Evans, Lewis**
White, G. W., 7.11–54
**Evaporation**
de Villiers, G. D. B., 7.8–249
Grigor'eva, A. S., 7.2–205
Royal Geographical Soc. of Australasia. South Australian Br. Lake Eyre Committee, 7.4–4
Stålfelt, M. G., 7.5–198
U. S. Geological Survey and U. S. Weather Bureau, 7.2–11
**Evaporation bibliographies**
Budyko, M. I., 7.2–203
**Evaporation calculations**
Bleasdale, A., 7.7–107
Budyko, M. I., 7.2–203
Felméry, L., 7.11–104
Frankenberger, E., 7.6–127
**Evaporation data**
Csehidi, G., 7.11–237
Germany. Deutscher Wetterdienst, 7.8–74
Stenz, E., 7.3–224
**Evaporation due to sound**
Wei, Y. T., 7.6–249
**Evaporation estimation**
Braslavskiĭ, A. P. and Vikulina, Z. A., 7.3–15
Haude, W., 7.7–189
Penman, H. L., 7.9–191
**Evaporation formulas**
Kohler, M. A. et al., 7.1–23
**Evaporation from forest floors**
Rowe, P. B., 7.2–253
**Evaporation from lakes**
Blaney, H. F. and Muckel, D. C., 7.10–217
Volker, A., 7.8–190
**Evaporation from land surfaces**
Coutagne, A., 7.1–268
**Evaporation from pans**
Watanabe, M., 7.11–239
**Evaporation from reservoirs**
Braslavskiĭ, A. P. and Vikulina, Z. A., 7.3–15
**Evaporation from salt lakes**
Blaney, H. F., 7.3–221
**Evaporation from soil**
Budyko, M. I., 7.2–203
Felméry, L., 7.11–104
**Evaporation from water surfaces**
Coutagne, A., 7.1–268
Kohler, M. A. et al., 7.1–23
Rodier, J., 7.7–191
Sasaki, Y., 7.6–173
**Evaporation instruments**
Rodier, J., 7.7–191
Vilkner, H., 7.4–104
**Evaporation measurement**
Budyko, M. I., 7.5–196
Glazova, E. F. and Laĭkhtman, D. L., 7.2–92
Sansom, H. W., 7.4–224
**Evaporation networks**
Germany. Deutscher Wetterdienst, 7.8–74
**Evaporation of firn**
Georgi, J., 7G–103
**Evaporation of fog droplets**
Georgii, H. W., 7.10–218
**Evaporation of raindrops**
Ogiwara, S., 7.2–206
**Evaporation of snow**
Abramovich, D. I., 7H–44
Baker, F. S., 7H–10
Bossolasco, M., 7G–192
Brückner, E., 7H–11
Church, J. E., 7G–93
Craddock, G. W., 7G–195
Croft, A. R., 7G–105

- de Quervain, M., 7G–155
- de Quervain, M. and Zingg, Th., 7G–166
- Diamond, M., 7G–177
- Dufour, Ch. and Forel, F.-A., 7G–21
- Goodell, B. C. and Wilm, H. G., 7H–65
- Häfelin, J., 7H–42
- Horton, R. E., 7G–64
- Kaitera, P., 7.5–197;7G–83; 7G–129
- Kehrlein, O. et al., 7G–182
- Kern, H., 7H–68
- Köhler, H., 7G–138
- Matthes, F. E., 7G–65
- Miuller, P. A., 7G–25
- Monteith, J. L., 7.7–190
- Ostromecki, J., 7G–117
- Rolf, B., 7G–35
- Sverdrup, H. U., 7G–7
- Wundt, W., 7G–133

**Evaporation of snow at high altitudes**
- Church, J. E., 7H–23
- Horton, R. E., 7G–64
- Wentworth, C. K., 7G–91

**Evaporation rate**
- Penman, H. L., 7.9–191

**Evaporation research**
- Archer, R. J. and LaMer, V. K., 7.6–174
- Harbeck, G. E., Jr., 7.1–269
- Hay, J. S., 7.11–216

**Evaporative cooling**
- Bacon, R. A. and Long, W. E., 7B–130
- Farr, R. S., 7B–177
- Sutton, G. E., 7B–194

**Evaporimeters**
- Glazova, E. F. and Laĭkhtman, D. L., 7.2–92
- Gur'ev, A. I., 7.5–89
- O'Conner, T. C., 7.5–85
- Robertson, G. W., 7.9–100

**Evapotranspiration**
- Blaney, H. F., 7.5–194; 7.10–250
- Bolelli, E., 7.5–195
- Butler, P. F. and Prescott, J. A., 7.6–175
- Chang, J.-H., 7.11–283
- Dey, L. J. L., 7.2–204
- Green, F. H. W., 7.11–238
- Hallaire, M., 7.9–190
- Harbeck, G. E., Jr., 7.1–269
- Hesse, W., 7.6–176
- Hounam, C. E., 7.3–244
- Thornthwaite, C. W., 7.1–79; 7.8–189; 7.8–247

**Evapotranspiration losses**
- Blaney, H. F., 7.10–217

**Evapotranspirometers**
- Pfeifer, F., 7.9–99

**Exceptional visibility**
- Schindler, G., 7.2–266

**Excessive drought**
- Emon, J., 7F–92

**Excessive precipitation**
- Ambrosetti, F., 7.4–235
- Bultot, F., 7.11–14
- Karapiperis, P. P., 7.7–207

**Excessive rainfall**
- Bothwell, F., 7.1–286
- Favrot, C., 7.9–209
- Florida. Div. of Water Survey and Research, 7.6–192
- Hiroshima, Japan. Met. Obs., 7.1–287
- Ichikawa, H. et al., 7.1–288
- Imai, H. and Nakamura, H., 7.3–233
- Kakizaki, E., 7.1–289
- Lott, G. A., 7.1–290
- Parry, M., 7.7–210
- Rodewald, M., 7.10–239
- Royal Geographical Soc. of Australasia. South Australian Br. Lake Eyre Committee, 7.4–4
- Wolf, P. O., 7.11–88
- Yoshino, I., 7J–90

**Excessive rainfall frequencies**
- Favrot, C., 7.9–209
- Imai, H. and Nakamura, H., 7.3–233

**Excessive rainfall probability**
- Azevedo, A. L., 7.9–207

**Exchange coefficient**
- Milin, V. B., 7E–37
- Schmitz, H. P., 7.9–137

**Exhaust trails**
- Pearson, H. A., 7F–63

**Exhibitions**
- Botley, C. M., 7.1–68

**Exosphere**
- Fireman, E. L., 7D–24

**Expedition members**
- Menzi-Biland, A., 7.11–35

**Expedition planning**
- Shorey, R. R., 7.8–14

**Expeditionary climatic data**
- Paryski, W. H., 7.2–241
- Pond, A. W., 7.9–226
- Sverdrup, H. U., 7H–22

**Expeditionary microclimatic data**
- Herrinck, P., 7.3–11

**Expeditions**
- Dokuchaev, V. V. (Ed.), 7.1–36
- Evans, F., 7.3–20
- Miller, M. M., 7.8–1
- Paffen, Kh. et al., 7.11–33
- *See also* **Glacier-meteorological expeditions**

**Experiment station projects**
- U. S. Weather Bureau, 7. 55

**Experimental hydrology**
- U. S. Corps of Enginee Snow investigations, 7H 60

**Explosion waves**
- Temchenko, P. E., 7.1–359
- Yamamoto, R., 7.2–170; 7E 120

**Extended forecast studies**
- Stidd, C. K. and Silberma I., 7.1–171

**Extended forecasting**
- Borisova, E. U., 7A–150
- Borisova, L. G., 7A–151
- Duletova, T., 7A–50
- Flohn, H. and Hofmann, A. 7.7–118
- Forsdyke, A. G., 7A–211
- Kletter, L., 7.9–112
- Mildner, P., 7.1–170
- Namias, J., 7.3–130; 7A–12
- Shtabova, A. P., 7A–111
- Vangengeim, G. IA., 7A–32

**Extinction**
- Feigel'son, E. M., 7.7–157

**Extinction coefficient**
- Feĭgel'son, E. M., 7.11–186

**Extinction coefficient of snow**
- Polli, S., 7G–146
- Prohaska, F. and Thams, J Chr., 7G–90

**Extinction coefficient variations**
- Jerlov, N. et al., 7.1–32

**Extrapolation**
- Hacque, S. M. A., 7.10–101

**Extratropical cyclones**
- Ballenzweig, E. M., 7.6–120
- Conover, J. H., 7.9–150
- Ootani, T., 7I–66
- Rodewald, M., 7.1–204

**Extreme high temperature of equipment**
- Sissenwine, N., 7B–54

**Extreme minimum temperatures**
- Thomas, M. K. and Boyd, D. W., 7.8–162

**Extreme temperature-hurricane relationships**
- Ludlum, D. M., 7J–127

**Extreme temperatures**
- Court, A. and Parmelee, O. S., 7.4–184
- de Percin, F. and Falkowski, S. J., 7.1–239
- Indian Journal of Met. and Geophysics, [New Delhi], 7.11–199
- Toperczer, M., 7.1–240

**Extreme value theory**
- Gumbel, E. J., 7.10–240

**Extreme wind speeds aloft**
Touart, C. N., 7.11–174

**Eye of hurricane**
Abdullah, A. J., 7K–143
Ballou, S. M., 7I–191
Haurwitz, B., 7K–44; 7K–45
Sherman, L. and LaSeur, N. E., 7.2–138
Simpson, R. H., 7K–150
Simpson, R. H. and Starrett, L. G., 7K–163

**Eye of typhoon**
Bond, H. G., 7K–168
Deppermann, C. E., 7K–47
Jordan, C. L., 7K–124
Krishna Rao, P. R. and Sen, S. N., 7K–137
Mishima, T. et al., 7K–187
Okada, T., 7K–15
Otsuka, R., 7K–192
Simpson, R. H., 7K–131
Sugimoto, Y., 7I–152

F

**F layer ionization**
Ghosh, M., 7.8–263
Sheriff, R. M., 7.8–265

**F layer scattering**
Wright, R. W. et al., 7.10–308

**F layer viscosity**
Dungey, J. W. and Willson, A. J., 7.8–109

**F1 layer critical frequencies**
Rawer, K., 7.7–132

**F1 layer ionization**
Burkard, O., 7.8–108

**F2 critical frequency anomalies**
Morton, W. C., III, 7.5–159
Seaton, M. J., 7.8–114

**F2 layer**
Skinner, N. J. and Wright, R. W., 7.1–188

**F2 region**
Lange-Hesse, G., 7.1–185

**Facsimile map transmission**
Canada. Met. Div., 7.1–59
Lissner, W., 7.3–76

**Factory dust count**
Landsberg, H., 7B–251

**Fairgrieve, J.**
Hawke, E. L., 7.5–28

**Falb, R.**
Rodewald, M. and Hofmann, A., 7.1–179

**Falkland Islands and Dependencies Meteorological Service**
Polar Record, [Cambridge, Eng.], 7.2–29

**Faraday-Sohncke effect**
Gnam, G. and Wolf, F., 7.9–263
Wolf, F., 7.9–265

**Fermi theory**
Allison, S. K. et al., 7D–148
Amaldi, E. et al., 7D–1
Dungey, J. W., 7D–20
Fermi, E., 7D–104
Narayan, D. S., 7D–214

**Ferrel theory**
Dallas, W. L., 7K–5

**Field microclimatology**
Berger-Landefeldt, U. et al., 7.11–281
Chudnovskiĭ, A. F., 7.4–266
Krečmer, V., 7.7–70
Reichelt, G., 7.3–261

**Finnish Atlantic Expedition, 1939**
Vuorela, L. A., 7F–179

**Finnish radiosonde**
*See* **Väisäla radiosonde**

**Fire danger rating**
Douglas, D. R., 7.6–57
Lindenmuth, A. W., Jr., et al., 7.1–85
Nelson, R. M., 7.9–62
Villeneuve, G. O., 7.1–88

**Fire severity indexes**
Countryman, C. M. and Intorf, P. H., 7.7–73

**Fire weather**
Canada. Dept. of Resources and Development. Forestry Br., 7.1–84
Fukuda, H., 7.2–68

**Fire weather conditions**
Douglas, D. R., 7.6–57
Science News Letter, [Wash., D. C.], 7.4–61

**Fire weather conference reports**
U. S. Weather Bureau, 7.1–56

**Fire weather cycles**
Mitchell, J. A. and Olsen, L. P., 7.2–69

**Fire weather forecast accuracy**
Small, R. T., 7.7–124

**Fire weather forecasting**
Ayer, H. S., 7.4–123
Douglas, D. R., 7.6–57
Graham, H. E. et al., 7.5–56
Lindquist, H. D., 7.5–57
Mitchell, J. A. and Olsen, L. P., 7.2–69
Villeneuve, G. O., 7.1–89

**Fire weather reports**
Cramer, O. P., 7.4–63
U. S. Weather Bureau, 7.6–59

**Fire weather services**
MacCready, P. B., Jr., et al., 7.3–84
Nelson, R. M., 7.9–62
Villeneuve, G. O., 7.1–87

**Fire weather studies**
Beers, F. D., 7.9–61
Hanna, R. T., 7.5–58; 7.5–59
Hibbard, C., Jr., 7.4–66
Lanning, J. M., 7.4–64
U. S. Forest Service. Southeastern Forest Experiment Station, Asheville, N. C., 7.6–58

**Fireballs**
Kropachev, A. M. and Pankevich, N. A., 7.11–293

**Firn formation**
Tushinskiĭ, G. K., 7G–161

**Firn temperatures**
Georgi, J., 7G–103

**Fishing industry**
Parczewski, W., 7.10–43
Rodewald, M., 7.7–230

**Fjørtoft's graphical method**
de Lisle, J. F. and Kerr, I. S., 7.11–139
Estoque, M. A., 7.9–108
Palmieri, S., 7.10–104
Sanderson, A. N. and Thomas, C. F., 7.4–117

**Flight planning**
Cook Research Laboratories, Skokie, Ill., 7.9–54

**Flight plans**
Chadwick, R. H., 7.3–64
Willis, D. C., 7.10–51

**Floating ice islands**
Dibner, V. D., 7.9–22
Science News Letter, [Wash., D. C.], 7.4–25

**Flood analysis**
Born, A., 7.4–245
Król, H., 7.7–220
Parczewski, W., 7.4–244

**Flood control**
Aki, K., 7J–138
Reddoch, A. F. and Milston, A. K., 7.2–233

**Flood damage**
Baracos, A., 7.9–217
Bond, H. G. and Wiesner, C. J., 7.10–237
Ellis, F. B., 7.6–200
Japan. Central Met. Obs., Tokyo, 7J–60
Kusano, K., 7J–72
U. S. Congress. Senate. Committee on Banking and Currency, 7J–205
U. S. Geological Survey, 7.4–247

**Flood data**
  Hoyt, W. G. and Langbein, W. B., 7.7–4
**Flood forecasting**
  Hoyt, W. G. and Langbein, W. B., 7.7–4
  Król, H., 7.7–220
  Parczewski, W., 7.4–244
**Flood forecasting procedures**
  Kresge, R. F. and Nordenson, T. J., 7.10–254
**Flood frequencies**
  Gumbel, E. J., 7.10–240
  Mitchell, W. D., 7.11–265
**Flood frequency calculations**
  Kresge, R. F. and Nordenson, T. J., 7.10–254
**Flood frequency curves**
  Izzard, C. F., 7.4–246
**Flood photographs**
  Life, [Chicago], 7J–202
**Flood protection**
  Kulig, L., 7.7–71
**Flood routing computers**
  Yabroff, I., 7.1–305
**Floods**
  Ara, M., 7.4–147
  Hoyt, W. G. and Langbein, W. B., 7.7–4
  Japan. Central Met. Obs., Tokyo, 7I–82
  Kajetanowicz, Z., 7.6–201
  Rainbird, A. F., 7.9–147
  Thomas, A. C., 7.5–131
  U. S. Geological Survey, 7.4–247
**Floods, Danube (July 1954)**
  Kresser, W., 7.9–218
**Floods, Kansas City (1951)**
  Barney, K. R., 7.11–264
**Floods, Poland (1953)**
  Parczewski, W., 7.4–244
**Floods, Seine (Jan. 1955)**
  Babinet, H., 7.11–263
**Floods, upper Mississippi Basin (1952)**
  U. S. Weather Bureau, 7.7–14
**Floods, Winnipeg (April 1950)**
  Baracos, A., 7.9–217
**Florida current**
  Stommel, H. M., 7I–186
**Florida. Univ. Storm Protection Lab.**
  Polovkas, V. G. and Thompson, R. A., 7J–96
**Flow around raindrops**
  Pearcey, T. and McHugh, B., 7.1–294
**Fluid dynamics**
  Long, R. R., 7.9–135
**Fluid flow**
  Hawthorne, W. R., 7.9–134
  Pearcey, T. and McHugh, B., 7.1–294
**Fluorescent particle tracer technique**
  Leighton, P. A., 7.11–21
**Fluorescent tracers**
  Chemical Engineering, [N. Y.], 7.10–119
**Fluorine**
  Leben und Umwelt, [Basel], 7.7–126
**Flying hazards**
  Everson, C. E., 7.1–91
  Macht, H. G., 7A–177
**Flying saucers**
  Carpineti, F., 7.9–253
**Flying weather**
  Flying Safety, [Wash., D. C.], 7.4–55
**Foam layer of sea water**
  Abe, T., 7.10–206
**Föhn development**
  Frey, K., 7.5–182
  Kir'ianov, M. G., 7.11–223
**Föhn effects**
  Church, J. E., 7G–93
  Kaiser, M., 7.7–247
**Föhn effects on inversions**
  Peppler, W., 7F–24
**Föhn forecasting**
  Petersen, H., 7A–47
**Föhn storms**
  Schatz, H., 7A–182
**Föhn weather**
  Frey, K., 7.5–182
**Föhn weather cyclogenesis**
  Kir'ianov, M. G., 7.11–223
**Föhn winds**
  Orlicz, M., 7.5–183
**Fog**
  Ashmore, S. E., 7.1–241
  El-Fandy, M. G. and Elnesr, M. K., 7F–115
  Ernst, W. and Seilkopf, H., 7F–23
  Germany. Reichsamt für Wetterdienst, 7A–109
  Heywood, G. S. P., 7F–28
  Iakovlev, V., 7A–58
  Lessmann, H., 7.1–321
  Neiburger, M., 7F–73
  Peppler, W., 7F–24
  Troll, P., 7A–36
  Vize, V. IU., 7A–105
**Fog classification**
  Ohta, S., 7.4–225
**Fog density indicators**
  Bibby, J. R., 7.8–82
**Fog depth**
  Aerological Observation Party, 7F–147
**Fog dissipation**
  Georgii, H. W., 7.10–218
  Wagner, R., 7.3–229
  Watanabe, K., 7.10–225
**Fog dissipation by ice needles**
  Nurminen, A., 7.6–194
**Fog drop size**
  Ohta, S., 7.4–225
**Fog duration**
  Basu, A., 7.2–214
**Fog effects**
  Kaiser, M., 7.7–247
  Rodewald, M., 7.8–195
**Fog forecast studies**
  U. S. Air Weather Service, 7F–75
**Fog forecasting**
  Petterssen, S., 7F–40
  Schwarz, U., 7.9–116
  Simon, A., 7F–129
  Spinnangr, G., 7G–122
  U. S. Air Weather Service, 7F–76
  Watts, I. E. M., 7.4–10
  Zverev, A. S., 7.9–6
**Fog formation**
  de Backer, S. M., 7F–195
  Izawa, T., 7F–157
  Leipper, D. F., 7F–106
  Mal, S. et al., 7F–62
  Met. Magazine, [London], 7G–201
  Ogiwara, S., 7.2–206
  Osaka Dist., Japan. Central Met. Obs. [and] Toyooka, Japan. Weather Station, 7.5–204, 7.6–182
  Petterssen, S., 7F–40
  Wagner, R., 7.3–229
  Zverev, A. S., 7.9–6
**Fog frequencies**
  Basu, A., 7.2–214
  Schneider, R., 7.2–215
  Spinnangr, G., 7G–122
**Fog mechanics**
  Wagner, R., 7.3–229
**Fog studies**
  Stanford Research Inst., Stanford, Calif., 7.3–228
**Forage crops**
  Klapp, E. and Boeker, P., 7.9–221
**Forecast accuracy**
  Bolotinskaia, M. Sh., 7.5–95
  Faust, H., 7.2–98
  Gräfe, K., 7.7–123
  Johnson, D. H., 7.10–109
  Sergeev, N., 7A–102
**Forecast aids**
  Dannevig, P., 7.2–100
  U. S. Air Weather Service, 7I–116
**Forecast errors**
  Bagrov, N. A. and Morskoĭ, G. N., 7.9–115
  Rutherford, G. T., 7.4–82
**Forecast improvement**
  Lingelbach, E., 7.8–84
  Sutton, Sir O. G., 7.3–125
**Forecast terminology**
  Hornstein, R. A., 7.3–119

**Forecast verification**
Bagrov, N. A. and Morskoĭ, G. N., 7.9–115
Frolow, V., 7.7–119
O'Carroll, F. M., 7.11–73
Teweles, S., Jr., and Wobus, H. B., 7.8–85
**Forecasters manuals**
Canada. Met. Div., 7.5–92
**Forecasting cold lows**
Wilson, H. P., 7A–220
**Forecasting for airlines**
Williams, J. E. D., 7.2–59
**Forecasting from snow crystals**
Brooks, C. F., 7.10–108
**Forecasting from striped cirrus**
Depperman, C. E., 7K–75
**Forecasting rosters**
McIntyre, D. P., 7.1–167
**Forecasting services**
Thrane, P., 7.1–169
**Forecasting techniques**
Byzov, N. P., 7A–57
Dannevig, P., 7.2–100
Iwata, I., 7.5–158
Nazarov, V. S., 7A–81
Pfeffer, R. L. and Saltzman, B., 7.4–115
Rutherford, G. T., 7.4–82
Wilson, H. P., 7A–220
**Forecasting typhoon intensity**
Yamaguchi, K., 7K–198
**Forecasting typhoon movement**
*See* **Typhoon movement forecasting**
**Forecasting vorticity centers**
Sanders, F. and Kessler, E., 7.2–104
**Forest climatology**
Krečmer, V., 7.11–84
Rutkovskiĭ, V. T., 7H–48
**Forest ecology**
Woodin, H. E. and Lindsey, A. A., 7.1–320
**Forest effects on precipitation**
Rakhmanov, V. V., 7.5–211
**Forest fire forecasting**
Cramer, O. P., 7.11–83
**Forest fire prevention**
Schaefer, V. J., 7.6–125
**Forest fire whirlwinds**
Graham, H. E., 7.1–83
**Forest fires**
Countryman, C. M. and Intorf, P. H., 7.7–73
Götz, F. W. P. and Volz, Fr., 7.7–258
Mitchell, J. A., 7.4–65
Schaefer, V. J., 7.2–277
**Forest floor influences**
Rowe, P. B., 7.2–253
**Forest hydrometeorology**
Rakhmanov, V. V., 7.5–211
U. S. Forest Service. Southeastern Forest Experiment Station, Asheville, N. C., 7.6–58
**Forest influences**
Aulitzky, H., 7.3–199
Fel'dman, IA. I., 7.2–258
Ishiyama, K. and Kadowaki, T., 7.7–72
Ivanov, L. A., 7.4–223
Journal of Scientific and Industrial Research, [New Delhi], 7.3–273
Kataoka, K., 7.4–243
Kulig, L., 7.7–71
Kullenberg, B., 7.4–269
Mallik, A. K., 7.11–85
Matsui, Z. and Shinohara, H., 7.4–213
Onodera, S. et al., 7.4–214
U. S. Corps of Engineers, 7.1–227
**Forest influences on snow cover**
Atkinson, H. B. and Bay, C. E., 7G–86
Church, J. E., Jr., 7H–6; 7H–8
Dantov, R. K., 7H–56
Dmitrieva, N. G., 7H–52
Grigor'ev, A. A. and Rikhter, G. D. (Eds.), 7G–128
Kittredge, J., 7H–58
Spaeth, J. N. and Diebold, C. H., 7H–32
Tol'shiĭ, A., 7H–4
**Forest influences on snow melt**
Rutkovskiĭ, V. T., 7H–48
**Forest influences on snow storms**
Arai, H., 7.2–192
**Forest limits**
Tanfil'ev, G. I., 7.7–235
**Forest meteorology**
Alexander, R. R. and Buell, J. H., 7.4–211
Dokuchaev, V. V., 7.8–2
Nelson, R. M., 7.9–62
Primault, B. and Kuhn, W., 7.4–60
U. S. Forest Service. Southeastern Forest Experiment Station, Asheville, N. C., 7.6–58
Villeneuve, G. O., 7.1–89
**Forest microclimatology**
Boyer, P. B., 7G–193
Forestry Abstracts, [Oxford], 7.9–43
Krečmer, V., 7.7–70
Kullenberg, B., 7.4–269
Miller, D. H., 7G–5
Ross, R., 7.8–237
Rowe, P. B., 7.2–253
Schlüter, H., 7.7–241
**Forest micrometeorology**
Dokuchaev, V. V. (Ed.), 7.1–36
**Forest radiation interception**
Miller, D. H., 7G–170
U. S. Corps of Engineers, 7.1–227
**Forest rainfall**
Ovington, J. D., 7.10–59
**Forest shelter belt effects**
Leont'evskiĭ, N. P., 7H–24
**Forest snow pack**
CHigirinskiĭ, P. F., 7.5–219
Miller, D. H., 7G–170
**Forest strip effects**
Kalashnikov, A. F., 7.2–274
**Forest succession**
Ross, R., 7.8–237
**Forest thermal balance**
Miller, D. H., 7G–170
**Forestry**
Forestry Abstracts, [Oxford], 7.9–43
Jackson, L. W. R. and Harper, R. S., 7.1–219
**Forestry abstracts**
Forestry Abstracts, [Oxford], 7.9–43
**Forests**
Beuermann, A., 7.11–82
Bonacina, L. C. W., 7.4–62
**Fourth World Forestry Congress, Dehra Dun, India, Dec. 11–22, 1954**
Journal of Scientific and Industrial Research, [New Delhi], 7.3–273
**Fragmentary climatic data**
Weiss, G., 7.9–19
**Franklin, B.**
Andrade, E. N. da C., 7.6–27
**Free air turbulence**
Corby, G. A., 7.1–249
**Freezing nuclei**
Mason, B. J., 7.9–8
Smith, E. J. et al., 7.5–200
**Freezing of lakes**
Havens, A. V., 7.9–231
**Freezing of rivers**
Sokolov, A. A., 7.11–271
**Freezing of sea water**
Nelson, K. H. and Thompson, T. G., 7.1–117
Zerbe, W. B. and Taylor, C. B., 7.1–115
**Freezing of seas**
Ewing, M. and Donn, W. L., 7.11–273
**Freezing of supercooled water**
Jacobi, W., 7.9–193
**Freezing of water**
Alpert, L., 7.10–219

Bass, R. and Magun, S., 7.11–257
Imai, I., 7.2–208
**Freezing soil**
Kretschmer, G., 7.10–191
**Freezing temperature data**
Shaw, R. H. et al., 7.2–245
**Freight car temperatures**
Cagliolo, A., 7B–204
Porter, W. L., 7B–279
**French Meteorological Service publications**
France. Météorologie Nationale, 7.7–47
**French Polar Expeditions**
Bader, H., 7.9–21
Georgi, J., 7.6–16
**Frequency distributions**
Band, G., 7.2–261
Das, S. C., 7.11–254
Essenwanger, O., 7.4–80
Guss, H., 7.6–66
Sneyers, R., 7.5–64
**Friction layer**
Arkhangel'skiĭ, V. L., 7.5–107
**Frictional effects on hurricanes**
Hubert, L. F., 7.4–150; 7K–158
**Friez aerovanes**
Kawano, Y. and Watanabe, T., 7.8–70
**Frogs**
Kontaxis, N. E. et al., 7.7–245
**Frontal analysis**
Anderson, R. et al., 7.3–167
Met. Magazine, [London], 7.8–86
**Frontal circulation**
Sawyer, J. S., 7.11–177
**Frontal cloud layers**
Kimachi, T., 7.10–229
**Frontal development**
Sanders, F., 7.5–138
**Frontal movement**
Rodewald, M., 7A–27
**Frontal passage effects**
Gregor, Z., 7.10–165
John, H., 7.9–155
Mosetti, F., 7.5–136
Neuwirth, R., 7.3–286
Pothecary, I. J. W., 7.10–216
Rein, F., 7.8–208
Utsumi, T. and Nakazawa, S., 7K–181
**Frontal perturbations**
Arakawa, H., 7K–113
**Frontal theory of hurricanes**
Fujita, T., 7I–120
Rodewald, M., 7I–52
**Frontal type precipitation**
Kamiko, T., 7.2–225
**Frontal waves**
Faller, A. J., 7.8–136
**Frontal zone maps**
Khromov, S. P., 7A–100
**Fronts**
Byers, H. R., 7A–43
Dzerdzeevskiĭ, B. L. and Monin, A. S., 7A–200
Faller, A. J., 7.8–136
Stremousov, N. V., 7A–53
**Frost**
Ashmore, S. E., 7.1–241
Umetani, H., 7F–142
Zamorskiĭ, A. D., 7.11–12
**Frost damage**
Ruckli, R., 7B–92
**Frost damage prevention**
Damario, E. A. and Pascale, A. J., 7.9–59
**Frost damage to buildings**
Schaffer, R. J., 7.8–100
**Frost danger charting**
Burckhardt, H., 7.10–184
Winter, F., 7.2–84
**Frost data**
Currie, B. W., 7.7–160
Garnier, M., 7.9–78
**Frost distribution**
Franken, E., 7.6–217
**Frost fans**
Ball, F. K., 7.6–110
Firth, H. J., 7.8–48
**Frost forecasting**
Angervo, J. M., 7F–100
Gentilli, J., 7.3–218
**Frost formation**
McAdie, A., 7F–10
**Frost formation on snow cover**
Nakaya, U., 7G–19
**Frost free period**
Currie, B. W., 7.7–160
Garnier, M., 7.9–78
**Frost frequency data**
Shaw, R. H. et al., 7.2–245
**Frost heaving**
Maksimovich, G. A. and Gorbunova, K. A., 7.2–169
Ruckli, R., 7B–92
Schmid, J., 7.8–167
Soil Mechanics Conference, Dec. 1950, Montreal, 7.5–164
**Frost hummocks**
Maksimovich, G. A. and Gorbunova, K. A., 7.2–169
**Frost penetration**
Crawford, C. B., 7.10–190
Ruckli, R., 7B–92
**Frost penetration in soil**
Crawford, C. B., 7G–164
National Research Council, Canada. Associate Committee on Soil and Snow Mechanics, 7.1–4
**Frost prevention**
Fleagle, R. G., 7F–122
Johnson, W. O., 7.1–243
Sauberer, F., 7.2–111
**Frost probability**
Johnson, W. O., 7.1–244
**Frost protection**
Drimmel, J., 7.3–174
Frith, H. J., 7F–134
Sauberer, F., 7F–46
Tsuboi, Y. et al., 7.11–78
**Frost protection of greenhouses**
Kuzman, —, et al., 7B–237
**Frost protection of orchards**
Firth, H. J., 7.8–48
**Frost removal from instruments**
Moon, A. E., 7.9–93
**Frost warning services**
Johnson, W. O., 7.1–244
**Frozen soil**
Ruckli, R., 7B–92
**Fruit culture**
de Villiers, G. D. B., 7.8–249
**Fruit storage**
Seemann, J., 7B–224
**Fulchronographs**
Harder, E. L. and Clayton, J. M., 7.6–62
**Fundamental particles**
Hodgson, P. E., 7D–113
Tennent, R. M., 7D–183
**Funnel clouds**
Beebe, R. G. and Stork, J. E., 7.3–230
Pestell, E. and Smith, C. V., 7.2–144
**Future of meteorology**
Thomson, Sir G. P., 7.6–6

G

**Gale forecasting**
Hoose, H. M., 7.2–97
**Gales**
Brown, P. R., 7.1–109
Gregor, Z., 7.8–91
Rodewald, M., 7.1–110
**Gamma ray anomalies**
Herzog, G., 7E–11
**Gamma ray detectors**
Hildebrand, R. H. et al., 7C–117
**Gammameters**
Lecolazet, R. and Hée, A., 7E–51
**Gas consumption forecasts**
Krick, I. B., 7.9–66
**Gas dispersal patterns**
Downey, J. A., III, 7F–185
**Gas dynamics**
U. S. Naval Ordnance Lab., 7.1–195
**Gas exchange soil-atmosphere**
Makarov, B. N., 7.1–77

- **as washing**
  - Scorer, R. S., 7.2–118
- **aseous tail of earth's atmosphere**
  - Fesenkov, V. G., 7.1–190
- **Gauss, Carl Friedrich**
  - Davy, N., 7.5–29
- **General circulation**
  - Berlage, H. P., 7.2–172
  - Bjerknes, J., 7.6–118
  - Brier, G. W., 7A–143
  - Bugaev, V. A., 7A–132
  - Du Jonchay, I. and Mironovitch, V., 7.7–137
  - Flohn, H., 7.3–202
  - Girs, A. A., 7.10–149
  - Hesselberg, Th., 7.7–140
  - Kats, A. L., 7.3–154
  - Kuvshinova, K. V., 7.7–90
  - Lorenz, E. N., 7.10–145
  - Ludlum, D. M., 7.1–197
  - Ohnstede, W. D. and Dean, G. A., 7.1–203
  - Palmen, E., 7.9–136
  - Pogosian, Kh. P., 7A–188
  - Ramanathan, K. R., 7.2–135; 7K–161
  - Rossby, C.-G., 7.8–125
  - Starr, V. P., 7.8–128
- **General circulation balance**
  - Starr, V. P. and White, R. M., 7.8–129
- **General circulation in Arctic**
  - Shaw, Sir W. N., 7A–20
- **General circulation models**
  - Frenzen, P., 7.6–119
- **General circulation of 1954**
  - Klein, W. H., 7.4–146
- **General circulation studies**
  - Mass. Inst. of Technology, 7.1–325
- **General meteorology**
  - *See* Meteorology
- **Geochemistry**
  - Pettersson, H., 7.1–7
- **Geochronology**
  - Antevs, E., 7.9–232
  - Pettersson, H., 7.1–7
  - Zumberge, J. H. and Potzger, J. E., 7.7–236
- **Geodesy networks**
  - American Geophysical Union, Special Committee on the Geophysical and Geological Study of Continents, 7E–123
- **Geoelectric field**
  - Royal Astronomical Society and Royal Met. Soc., 7.6–114
- **Geographical congresses**
  - Grigoryev, A. A., 7.7–29
- **Geography**
  - Clifford, Sir M., 7.6–14
  - *See also* Agricultural geography
- **Geography of Arctic**
  - Kimble, G. H. T. and Good, D. (eds.), 7.6–2
- **Geography of U.S.S.R.**
  - Grigoryev, A. A., 7.7–29
- **Geography textbooks**
  - Heintzelman, O. H. and Highsmith, R. M., Jr., 7.2–236
  - Mil'kov, F. N., 7.1–15
- **Geomagnetic activity**
  - Barber, D. R., 7.2–155
  - Lange-Hesse, G., 7.1–185
- **Geomagnetic classification**
  - International Federation for Documentation, 7.3–53
- **Geomagnetic disturbances**
  - Hope, E. R., 7.8–112
  - Morton, W. C., III, 7.5–159
  - Wiese, H., 7.5–106
- **Geomagnetic effects**
  - Akasofu, S., 7.10–130
  - Dungey, J. W., 7.8–173
  - Heading, J., 7.4–134
  - Humby, A. M. et al., 7.2–125
  - Millington, G., 7.1–357
  - Morgan, M. G. et al., 7.6–247
- **Geomagnetic effects on cosmic rays**
  - Alpher, R. A., 7C–50
  - Ehmert, A., 7D–99
  - Elliot, H. and Dolbear, D. W. N., 7C–75
  - Fermi, E., 7D–104
  - Hogg, A. R., 7C–56
  - Kato, Y. and Kanno, T., 7C–59
  - Kitamura, M., 7D–117
  - Lindquist, S., 7D–119
  - Millikan, R. A., 7C–24
  - Norman, R., 7D–193
  - Ol', A. I., 7C–82
  - Quercia, I. F. and Rispoli, B., 7D–133
  - Remy, E. and Sittkus, A., 7D–205
  - Sandström, A. E., 7D–177
  - Sekido, Y. et al., 7C–149
  - Van Allen, J. A. and Singer, S. F., 7C–157
  - Wada, M. and Miyazaki, Y., 7C–162
  - Yoshida, S. and Kamiya, Y., 7D–197
- **Geomagnetic effects on ionization**
  - Booker, H. G., 7.10–297
- **Geomagnetic poles**
  - Neuburg, H. A. C., 7D–169
- **Geomagnetic theories**
  - Chatterjee, J. S., 7.10–18
- **Geomagnetic variations**
  - Revelle, R. and Munk, W., 7.7–16
  - Tao, K., 7.5–260
- **Geomagnetic yearbooks**
  - Observatories' Year book, 7.9–79
- **Geomagnetism**
  - Davy, N., 7.5–29
- **Geomorphological maps**
  - Kołodziejczyk, H., 7.7–31
- **Geomorphology**
  - Bryan, K., 7.4–250
  - Coque, R., 7.10–263
  - Pierzchałko, Ł., 7.4–263
- **Geophysical conferences**
  - Akademiia Nauk SSSR, 7.5–23
  - Geofisica e Meteorologia, [Genoa], 7.1–55
  - Meteorologiia i Gidrologiia, [Leningrad], 7.11–41
  - Sans Huelin, G., 7.5–25
  - Silich, M. V. and Buz, A. I., 7.2–18
- **Geophysical manpower**
  - National Science Foundation, 7.5–14
- **Geophysical observatories**
  - Cialdea, R. and Dominici, P., 7.1–30
  - Pakistan. Ministry of Education, 7.3–35
  - Urania, [Barcelona], 7.4–31
- **Geophysical research**
  - Canadian Geophysical Bulletin, [Ottawa], 7.4–42
- **Geophysical stations**
  - Sullivan, W., 7.4–27
- **Geophysics**
  - Liubimova, E. A., 7.4–186
- **Geopotential meter**
  - Baur, F., 7.2–72
- **Georgi, J.**
  - Baumbach, S., et al., 7.6–28
- **Georgian SSR. Acad. of Sciences**
  - Rikhter, G. D., 7.7–33
- **Geostrophic approximation**
  - Hollmann, G., 7.10–198
  - Treloar, H. M., 7.2–195
- **Geostrophic wind field**
  - Obukhov, A. M., 7.5–179
- **Geostrophic wind scales**
  - Martin, D. E. and Anderson, W. C., 7.4–81
- **Geostrophic wind validity studies**
  - Morley, K. T., 7.6–166
- **Geostrophic winds**
  - Coldman, J., 7.5–192
  - Hoshino, T., 7.8–184

  Radok, U., 7.2–194
  Rein, F. and Satrapa, O., 7.9–177
**Geothermal circuits**
  Swartz, J. H., 7.1–159
**German Antarctic Expedition, 1938-1939**
  Regula, H., 7F–120
**German East Greenland Expeditions. 1942/1943, 1944**
  Weiss, G., 7.9–19
**German Federal Meteorological Service**
  Abild, B., 7.4–108
  Germany. Deutscher Wetterdienst, 7.4–34
  Grunenberg, J., 7.9–101
  I.U.G.G., 7.2–30
  Keil, K., 7.9–42
  Wetterlotse, [Hamburg], 7.11–47
**German Geophysical Society**
  Berg, H., 7.1–52
**German Greenland Expedition, 1930-1931**
  Georgi, J., 7F–35
  Hobbs, W. H., 7A–113
**German Hydrographic Institute**
  Hansen, W., 7.5–40
**German literature**
  Machatschek, F., 7G–116
**German Meteorological Society**
  Bilancini, R., 7.1–53
  Scherhag, R., 7.7–30
**German Meteorological Society meetings**
  Deutsche Meteorologische Gesellschaft, Berlin, Sept. 28–Oct. 4, 1953, 7.4–1
**German trawlers**
  Hamburg. Seewetteramt, 7.3–91
**Geysers**
  Penta, F. and Conforto, B., 7.5–161
**Ghibli winds**
  Bidasio, D., 7.3–203
**Gier and Dunkle radiometer**
  Franssila, M., 7.6–83
**Glacial ablation**
  Bergström, E., 7.4–67
  Hoinkes, H., 7.7–153
  Hoinkes, H. and Untersteiner, N., 7G–181
  Howell, W. E., 7H–57
  Ives, J. D. and King, C. A. M., 7.4–69
  Long, W. A., 7.4–70
  Miller, D. H. and Howell, W. E., 7.3–175
  Sharp, R. R., 7G–173
  U. S. Arctic, Desert and Tropic Information Center, 7.3–1
  Wallén, C. C., 7G–15
**Glacial anticyclone**
  Dorsey, H. G., Jr., 7A–115
  Georgi, J., 7A–146
  Hare, F. K., 7A–173
  Hobbs, W. H., 7A–14; 7A–113; 7A–118; 7A–147
  Hobbs, W. H. and Belknap, R. L., 7A–112
  Matthes, F. E., 7A–163
  van Everdingen, E., 7A–19
  Wegener, K., 7A–48
**Glacial floods**
  Odell, N. E., 7.2–232
**Glacial lake extinction**
  Albertini, R., 7.3–254
**Glacial periods**
  Antevs, E., 7.4–265; 7.7–234
  Emiliani, C. et al., 7.5–226
  Ewing, M. and Donn, W. L., 7.11–274
  Flint, R. F. and Rubin, M., 7.6–212
  Galen, R., 7.10–265
  Khagemeister, E. F., 7.11–276
  Manley, G., 7.2–252
  Plass, G. N., 7.11–17
  Suess, H. E., 7.11–278
  Tanner, W. F., 7.9–235
**Glacier advances**
  Bengtson, K. B. and Harrison, A. E., 7.4–257
  Flint, R. F., 7.6–213
**Glacier expeditions**
  U. S. Arctic, Desert and Tropic Information Center, 7.3–1
**Glacier firn**
  Sharp, R. R., 7G–173
**Glacier fluctuations**
  Sweeting, M. M., 7.11–273
**Glacier heat balance**
  Ambach, W., 7.2–146; 7.8–40
**Glacier-meteorological expeditions**
  Wallén, C. C., 7G–15
**Glacier-meteorological observations**
  Orvig, S., 7.2–24; 7G–20
**Glacier movement**
  Heusser, C. J. et al., 7.4–68
  Meier, M. F. et al., 7.4–71
**Glacier movement bibliographies**
  Miller, M. M., ed., 7.8–1
**Glacier movement measurement**
  Galloway, R. W., 7.8–38
**Glacier nourishment**
  Brückner, E., 7H–11
  Tanner, W. F., 7.9–235
**Glacier retreat**
  Bender, V. R. et al., 7.4–3
  Flint, R. F., 7.6–213
  Förtsch, O. and Vidal, F
  7.8–231
  Manley, G., 7.2–252
  Pillewizer, W., 7.8–233
  Science News Letter, [Wash
  D. C.], 7.3–258
  Tumashev, E. V., 7.4–74
**Glacier studies**
  Meier, M. F. et al., 7.4–71
**Glacier thickness**
  Röthlisberger, H., 7.11–68
**Glacier variations**
  Harrison, A. E., 7.8–229
  7.8–232
  Hubley, R. C., 7.8–230
  Kick, W., 7.10–262
  Sweeting, M. and Groom
  G., 7.8–234
**Glacier winds**
  King, C. A. M., 7.1–257
  Wegener, K., 7A–48
**Glaciers**
  Ives, J. D. and King, C. A
  M., 7.4–69
  Sauberer, F. and Dirmhirn
  I., 7G–149
  Ward, W. H., 7.11–69
**Glaciology**
  Avsiuk, G. A., 7.10–21
  Haefeli, R. and Brentani, F.
  7.8–36
  Leet, L. D. and Judson, S.
  7.8–7
  Machatschek, F., 7G–116
  *See also* **Antarctic glaciology**
**Glaze**
  Kito, S., 7.2–212
**Glaze storms**
  Brooks, C. E. P. and Douglas, C. K. M., 7.10–7
**Gliding**
  Slater, A. E., 7.2–198
  Wallington, C. E., 7.1–93
  Wills, P., 7.10–211
**Gliding championships**
  Scorer, R. S., 7.2–61
**Gliding congresses**
  Corby, G. A., 7.5–49
**Gliding flights**
  Kuettner, J., 7.7–143
  Piggott, D., 7.3–166
  Wills, P., 7.1–267; 7.2–200
**Global atmospheric pressure**
  Schumann, T. E. W., 7.4–194

**bal precipitation variations**
arrigue, H., 7E–44
**bal pressure variations**
chwerdtfeger, W. and Prohaska, F., 7.9–174
**bal radiation**
auberer, F., 7.2–150
tolley, G., 7.4–78
**bal radiation calculation**
lbrecht, F. H. W., 7.9–69
auberer, F., 7.2–150
**bal radiation data**
shbel, D., 7.4–89
Miller, M. M., ed., 7.8–1
**bal radiation forecasting**
Gräfe, K., 7.7–123
**bal radiation measurement**
O'Conner, T. C., 7.5–85
**bal radiation on slopes**
Thams, J. C., 7.9–157
**obal radiation variations**
Threlkeld, J. L. and Jordan, R. C., 7.6–131
**obal radioactivity**
Bethe, H. et al., 7E–196
Rotblat, J., 7E–207
**obal temperature changes**
Péczely, G., 7.10–182
**obal thermodynamics of the atmosphere**
Dedebant, G. and Machado, E. A. M., 7.10–142
**ories**
Richardson, W. E., 7.5–237
**ötz, F. W. P.**
Perl, G., 7.1–66
**oniophotometers**
Middleton, W. E. K. and Mungall, A. G., 7G–169
**orczyński solarigraph**
Gorczyński, W., 7.1–149
**orge winds**
Bender, V. R. et al., 7.4–3
**radient flow patterns**
Okamura, Y., 7K–191
**radient wind computations**
Silvester, R., 7.4–83
**radient winds**
Sakai, H., 7.2–197
Weiller, A. R., 7E–119
**Graf Zeppelin" Expedition, 1931**
Weickmann, L., 7A–40
**rain crops**
Alpat'ev, A. M., 7.3–242
Azzi, G., 7.4–279
**raphical presentation**
American Inst. of Architects, 7B–59
Durić, D., 7.3–168
Georgi, J., 7.7–81
Pinna, M., 7.8–53
U. S. Air Weather Service, 7.3–123
Willers, F. A., 7.6–7
**Grating spectrometers**
Sakayanagi, Y. and Sato, Y., 7.5–86
**Graupel melting**
Mason, B. J., 7.9–215
**Gravitational equilibrium**
Keane, A., 7.8–119
**Gravitational stability**
Foldvik, A., 7.11–173
**Gravity**
Arnold, K., 7.9–13
**Gravity disturbances**
Dessauer, F. et al., 7.7–170
**Gravity variations**
Dessauer, F. et al., 7.7–170
**Gravity waves**
Donn, W. L. et al., 7.11–167
Groen, P., 7.4–199
Höiland, E., 7.7–134
**Gravity winds**
Wegener, K., 7A–48
**Graw radiosondes**
Abild, B., 7.4–108
**Grazing effects**
Walter, H., 7.8–226
**Great Britain. Meteorological Office**
Great Britain. Met. Office, 7.7–2
**Great Britain. Meteorological Research Flight**
Murgatroyd, R. J., 7.9–97
**Great Plains Turbulence Project**
Davidson, B. and Barad, M. L., 7.11–221
**Great Siberian Meteor (1908)**
Yamamoto, R., 7.2–170
**Green auroral line**
Elsässer, H. and Siedentopf, H., 7.10–173
**Green flash**
Marine Observer, [London], 7.10–282
Varley, G. C., 7.2–271
**Greenbelt effects on pollution**
Löbner, A., 7.10–122
**Greenhouse air conditioning**
Mäde, A. and Rudorf, W., 7B–253
**Greenhouse climates**
Bingham, E. W., 7B–131
Boesen, V., 7B–132
Kuzmin, —. et al., 7B–237
Matouš, J. and Trefná, E., 7B–270
Nitsch, J. P., 7B–188
Ōta, I., 7B–189
Schubach, K., 7B–158
Searle, S. A. (ed.), 7B–222
Seemann, J., 7B–240
Seemann, J. and Weleczka, J., 7B–223
**Greenhouse temperatures**
Gloyne, R. W., 7B–266
Mäde, A. and Rudorf, W., 7B–253
Seemann, J., 7B–159; 7B–160
**Greenland Expedition, 1953**
[Shaw, D.], 7.3–2
**Greenland Ice Cap**
Bader, H., 7.9–21
Haller, J., 7.9–20
Hamilton, R. A. et al., 7.11–32
[Shaw, D.], 7.3–2
U. S. Arctic, Desert and Tropic Information Center, 7.3–1
**Grosswetterlagen**
Bryson, R. A. et al., 7.6–94
Steinhauser, F., 7E–113
**Ground water**
Klapp, E. and Boeker, P., 7.9–221
**Ground water movements**
Hours, R., 7E–143
**Ground water precipitation relationships**
Raffo, J. M., 7.1–313
**Ground water research**
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.7–10
**Ground water resources**
Journal of Scientific and Industrial Research, [New Delhi], 7.3–245
**Ground water storage**
Baden, W. and Eggelsmann, R., 7.3–243
**Ground water variations**
Koehne, W., 7.1–312
Raffo, J. M., 7.1–313
**Growing season**
Hounam, C. E., 7.3–244
**Gulf of Mexico Hurricane Circuit**
U. S. Weather Bureau, 7–J 199
**Gulf Stream eddies**
Austin, G. B., Jr., 7.11–62
**Gulmarg Observatory Kashmir**
Chatterjee, S. D., 7D–150
Physics Today, [N. Y.], 7D–109
**Gumiński, Romuald**
Stenz, E., 7.4–37
**Gust frequencies**
Durst, C. S., 7.3–66
Griffith, H. L. et al., 7.10–179

**Gust loads**
Gentry, R. C., 7I–130; 7J–103
Press, H. et al., 7.4–207
Wadsworth, J., 7.3–67
**Gust variation with height**
Deacon, E. L., 7.3–194
**Gust velocities**
Press, H. et al., 7.4–207
**Gustiness measurement**
Bol'shakov, V. S., 7.11–102
Jones, J. I. P., 7.11–122
Taylor, J., 7.8–175
**Gypsum disk electrode**
Heigel, K., 7.1–310

H

**Hail**
Imrie, B. H., 7F–136
Wolf, F., 7.5–249
Yannakopulos, P., 7.1–301
Zamorskiĭ, A. D., 7.11–12
**Hail damage**
Flora, S. D., 7.7–218
**Hail insurance**
Flora, S. D., 7.7–218
**Hail observation techniques**
Feteris, P. J., 7.9–67
**Hailstone melting**
Mason, B. J., 7.9–215
**Hailstorm conditions**
Müller, H. G., 7.5–160
**Hailstorms**
Davis, P. H., 7.1–300
Forster, R. W., 7.6–95
Popov, A. P., 7.10–249
**Halo frequencies**
Sander, W., 7.3–287
Spangenberg, W. W., 7.3–288
**Halo observations**
Ashmore, S. E., 7.5–239
Caroli, G., 7.10–286
Eldridge, R. H., 7.7–260
Marine Observer, [London], 7.5–241; 7.7–259; 7.10–287
Parovina, O. K., 7.1–339
Sander, W., 7.1–340; 7.9–256
Schubert, G., 7.7–262
Spangenberg, W. W., 7.3–288
Visser, S. W. and Alkemade, C. T. J., 7.6–236
Voigts, H., 7.9–257
**Halo-sunspot relationships**
Visser, S. W., 7.1–342
**Halos**
Crabbe, J. A., 7.5–240
Gäbler, H., 7.1–338
Visser, S. W. and Alkemade, C. T. J., 7.1–341
*See also* **Bouguer's halo**
**Handbooks**
Bradtke, F. and Liese, W., 7B–133
Cornell Univ., Ithaca, N. Y., School of Electrical Engineering, 7.1–44
Great Britain. Met. Office. Agricultural Branch, 7.10–54
Strock, C., 7B–56
**Hard cosmic rays**
Clark, M. A., 7C–100
Pullar, J. D. and Dymond, E. G., 7D–51
**Harmattan haze**
Condron, T. P., 7.7–178
**Harmonic analysis**
Craddock, J. M., 7.11–196
Graham, R. D., 7.6–117
Kubota, S., 7.6–153
Mavridis, L., 7.10–180
Pratap, R., 7.4–191
**Hay fever forecasts**
Dingle, A. N., 7.10–118
**Haze**
Volz, F., 7.10–284
**Haze layers aloft**
Bigg, E. K., 7.10–117
Darling, G. and Ludlam, F. H., 7.11–296
Hoffmeister, C., 7.11–297
Weather, [London], 7F–99
Wigand, A., 7F–8
**Health resorts**
Petrovič, Š., 7.10–258
Undt, W., 7.5–229
**Heart disease**
Heyer, H. E. et al., 7.8–244
**Heart disease and weather**
Bittner, J. E., 7.1–279
**Heat absorption of snow**
Kojima, K., 7H–69
**Heat balance**
Budyko, M. I., 7.5–141
Dzerdzeevskiĭ, B. L., 7.3–155
Kirillova, T. V., 7.8–163
Miller, D. H., 7.8–224
Möller, F., 7.6–135
Roach, W. T., 7.5–139
*See also* **Glacier heat balance**
**Heat balance measurement**
Dobosi, Z., 7.10–189
**Heat balance of earth's surface**
Budyko, M. I. et al., 7H–61
**Heat balance of lakes**
Eckel, O., 7.5–168
**Heat budget of glaciers**
Miller, D. H. and Howell, W. E., 7.3–175
**Heat conductivity of air**
Cadež, M., 7.4–179
**Heat economy of enclosures**
Spillmann, W., 7B–125
**Heat effects on man**
Bass, D. E. et al., 7.2–255
Fraser, D. C. and Jack
K. F., 7.3–270
Stafford, J., 7.4–273
**Heat effects on moist**
**stances**
Hadley, W. A. and Ei
stadt, R., 7.4–249
**Heat exchange**
Akai, S., 7B–128
Parmelee, G. V. and Au
W. W., 7B–117
**Heat exchange in forests**
Boyer, P. B., 7G–193
**Heat exchange in snow**
Okada, T., 7G–30
Yosida, Z., 7G–191; 7H–
**Heat exchange over snow**
Niederdorfer, E., 7H–21
**Heat exchange sea-atmosph**
Model, F., 7.6–137
Nagai, M., 7.5–167
**Heat flow**
Misener, A. D., 7.9–169
**Heat loss from buildings**
Garston, Eng. Bldg.
search Station, 7B–106
**Heat pumps**
Burdick, G., 7B–203
Sporn, P. and Ambrose,
R., 7B–126
**Heat tolerance**
Baker, P. T. et al., 7.4–2
Bass, D. E. et al., 7.2–255
Science News Letter, [Was
D. C.], 7.4–271
Stein, H. J. et al., 7.4–275
**Heat transfer**
Kennedy, G. F. and Marge
P. H., 7.3–73
**Heat transfer in soil**
Staley, R. C. et al., 7.1–15
**Heat transmission index**
Aschoff, J. and Wever,
7.10–82
**Heat transport**
Kuo, H.-L., 7.8–120
**Heat wave—July 1955**
Andrews, J. F., 7.11–198
**Heat waves**
Indian Journal of Met. an
Geophysics, [New Delhi
7.11–199
**Heated precipitation gages**
Zobel, H. and Reinecke, H
7.11–132
**Heating**
Band, G., 7.11–282
Turpin, F. B., 7B–57
**Heating and cooling**
Landsberg, H. E., 7B–47
Mackey, C. O. et al., 7B–3
**Heating and ventilating**
Aujeszky, L., 7B–60
Band, G., 7.7–248

lford, T., 7B–50
zina, E. and Schmidt, W., B–16
oks, C. E. P., 7B–70
own, T. C., 7.2–244
llen, F. L., 7B–72
ernin, L. B., 7B–101
x, E. F., 7B–136
eretts, J., Jr., 7B–75
ald, P. R., 7.1–233
ch, J. M., 7.6–61
ndisyde, C. C., 7B–46
miyama, K. et al., 7B–112
cy, R. E., 7B–113
ture, [London], 7B–221
umann, J. et al., 7B–187
rodi, H., 7B–53
gers, T. S. et al., 7B–120
rock, C., 7B–56
**ing degree days**
ierson, R., 7B–33
**ting of houses**
eat Britain. Ministry of Fuel and Power and Gt. Brit. Dept. of Scientific and Industrial Research, 7B–36
eston, J. C., 7B–67
**ght distribution of cosmic radiation**
urtiss, L. F. and Gill, P. S., 7C–104
**gh tendency computation**
hite, R. M., 7.8–95
**ght units**
aur, F., 7.2–72
**icopter fruit protection**
eall, J. M., 7.11–76
**ium particles**
insley, J., 7D–120
**lmann, G.**
noch, K., 7.6–29
**lpach, Willy**
lohn, H., 7.2–31
**sinki University**
eophysica, [Helsinki], 7.3–40
**h altitude myopia**
cience News Letter, [Wash., D. C.], 7.7–63
**h altitude observatories**
hatterjee, S. D., 7D–150
a Paz, Bolivia. Universidad Mayor de San Andres. Laboratorio de Física Cósmica, 7D–162
hysics Today, [N. Y.], 7D–109
oberts, W. O., 7.5–236
**gh altitude research**
Murray, W. D., 7.7–93
cience News Letter, [Wash., D. C.], 7.3–101
**High altitude research symposia**
Chatterjee, S. D., 7D–150
**High energy particles**
Rossi, B., 7C–145
**High frequency radiation**
Temple University. Research Inst., 7.1–153
**High Latitude Expedition (U.S.S.R.), 1954**
Shcherbakov, D. I., 7.3–22
**High level tropical cyclones**
Ohmstede, W. D. and Dean, G. A., 7.1–203
Palmer, C. E., 7I–110
**High level turbulence**
Datta, S. C., 7.3–193
Heath-Smith, J. R., 7.11–70
**High level warming**
Deeley, R. M., 7A–49
**High pressure cloud chambers**
London Univ. College and Edinburg Univ., 7D–164
Miyake, S., 7D–213
**High speed computing techniques**
Hewson, E. W., 7.3–77
**Highway drainage design**
Izzard, C. F., 7.4–246
**Historic auroras**
Seydl, O., 7.8–270
**Historic droughts**
Antevs, E., 7.9–232
Godwin, H., 7.4–258
Schove, D. J., 7.8–206
**Historic floods**
Babinet, H., 7.11–263
**Historic observers manuals**
Rojecki, A., 7.9–46
**Historic storms**
Snow, E. R., 7J–97
**Historic weather records**
Havens, J. M., 7.11–59
Kalm, P., 7.11–52
Manley, G., 7.8–27
**Historical climates**
Arakawa, H., 7.5–77; 7.6–211; 7.9–214
Havens, A. V., 7.9–231
Link, F. and Linková, Z., 7.7–233
Miller, J. and Leopold, L. B., 7.10–272
Ovenden, M. W., 7.10–17
Wilhelmy, H., 7.10–274
**Historical weather maps**
Wexler, H. and Tepper, M., 7A–142
**History of aerology**
Keil, K., 7.3–45
**History of aeronautics**
Mitchell, J. L., 7.7–65
**History of Arctic meteorology**
Coffin, J. H., 7A–1
Hergesell, H., 7A–4
Problemy Arktiki, [Leningrad], 7A–96
Tikhomirov, E. I., 7A–84
**History of astronautics**
Fesenkov, V. G., 7D–203
Warmbt, W., 7.1–330
**History of British Meteorological Office**
Bull, G. A., 7.2–46
Sutton, Sir O. G., 7.2–43
**History of climatography**
Stocks, T., 7.9–47
**History of climatology**
Leighly, J., 7.3–43
**History of forest climatology**
Krečmer, V., 7.11–84
**History of hurricanes**
Hornstein, R. A., 7J–125
**History of international meteorological organizations**
Van Mieghem, J., 7.2–22
**History of Kew Observatory**
Meteorological Magazine, [London], 7.5–19
**History of meteorological instruments**
Baumbach, S. et al., 7.6–28
**History of meteorological organizations**
Seydl, O., 7.8–26
**History of meteorological services**
American Met. Soc., 7.10–31
Kühn, L., 7.9–45
**History of meteorological stations**
Kozieł, K., 7.7–18
**History of meteorology**
Andrade, E. N. da C., 7.6–27
Burgos, J. J., 7.4–58
Fujiwhara, S., 7.11–51
Hay, R. F. M., 7.5–27
Keil, K., 7.2–47; 7.3–46
Lempfert, R. G. K., 7.4–43
Okada, T., 7.1–65
Spasskiĭ, M. F., 7.10–2
**History of observatories**
Bent, A., 7.1–50
Germany. Deutscher Wetterdienst in der US-Zone, 7.4–30
Repetti, W. C., 7.1–46
**History of phenology**
Uhlig, S., 7.8–64
**History of physics**
Hull, G. F., 7D–35
**History of Polar Year**
Regele, O., 7.10–33
Vassy, É., 7A–196
**History of radio astronomy**
Bok, B. J., 7.2–76

- **History of radiosondes**
  - Khakhalin, V. S., 7.7–111
- **History of rainbows**
  - Khan, M. A. R., 7.5–238
- **History of U. S. Weather Bureau**
  - Abbe, T., 7.3–5
- **History of weather forecasting**
  - Royal Met. Soc. Canadian Br., 7.10–94
- **Hoar frost**
  - Seligman, G., 7.3–226
- **Homogeneity**
  - Berényi, D., 7.3–247
  - Hannan, E. J., 7.10–234
- **Hong Kong typhoons**
  - Heywood, G. S. P., 7I–159
- **Horizontal diffusion**
  - Lowry, P. H., 7F–159
- **Horn cards**
  - Piddington, H., 7I–7
- **Hot climates**
  - Drysdale, J. W., 7B–174
  - Mayer, A., 7B–184
  - National Research Council, Wash., D. C. Bldg. Research Advisory Bd., 7B–185
- **Hot spells**
  - McIntosh, D. H., 7.5–208
- **Hot summers**
  - Andrews, J. F., 7.11–198
- **Hourly precipitation data**
  - Bacsó, N., 7.7–205
- **Huggins bands**
  - Kay, R. H., 7.3–146
- **Human activity**
  - Baxter, W. J., 7.2–246
- **Human activity phenology**
  - Japan. Central Met. Obs., Tokyo, 7.3–80
- **Human ecology**
  - Cowan, F. P., 7E–197
- **Human races**
  - Reche, O., 7.8–239
- **Humboldt, Alexander von**
  - Beck, H., 7.11–53
- **Humidity**
  - Hergesell, H., 7A–4
- **Humidity control**
  - Lund, C. E., 7B–150
- **Humidity control in houses**
  - Hutcheon, N. B., 7B–268
- **Humidity data**
  - Wessel, C. J. and Thom, H. C. S., 7.6–12
- **Humidity effects**
  - Cartwright, P. A. and Hudson, J. C., 7.2–201
  - Cassie, A. B. D., 7.8–46
  - Duly, S. J., 7B–74
  - Goethe, S. P., 7B–63
  - McClimont, W., 7B–151
  - Weir, C. E., 7.7–68
- **Humidity effects on cosmic rays**
  - Iona, M., 7D–114
- **Humidity effects on equipment**
  - Sissenwine, N., 7B–262
- **Humidity effects on materials**
  - Gates, A. S., Jr., et al., 7B–265
- **Humidity extremes**
  - Ashmore, S. E., 7.11–236
  - McCallum, D., 7.7–188
  - Smith, L. P., 7.10–215
- **Humidity extremes for world**
  - Sissenwine, N., 7B–259
- **Humidity forecasting**
  - Beers, F. D., 7.9–61
  - Dodd, A. V., 7.10–214
- **Humidity gradient near the ground**
  - Best, A. C. et al., 7F–149
- **Humidity in buildings**
  - Schou, G., 7B–20
- **Humidity in caves**
  - Polli, S., 7B–190
- **Humidity instruments**
  - Dyke, G. V. and Knowles, G., 7.11–131
  - Penman, H. L., 7.9–7
- **Humidity inversions**
  - Neiburger, M. et al., 7F–79
  - Taljaard, J. J. and Schumann, T. E. W., 7F–58
- **Humidity lapse rate**
  - Collier, J. S., 7.9–189
  - Neumann, J., 7F–162
  - Piazzi Smyth, C., 7F–1
  - U. S. Air Weather Service, 7F–167
- **Humidity measurement bibliographies**
  - Berger-Landefeldt, U., 7.2–71
- **Humidity measurement techniques**
  - Berger-Landefeldt, U., 7.2–71
  - Goethe, S. P., 7B–79
  - Met. Magazine, [London], 7.9–75
  - Penman, H. L., 7.9–7
- **Humidity measurements**
  - Saito, S., 7.4–221
- **Humidity persistence**
  - Dammann, W., 7.1–315
- **Humidity profiles**
  - Berger-Landefeldt, U. et al., 7.11–281
  - Craig, R. A., 7F–84
  - Pothecary, I. J. W., 7.10–216
- **Humidity profiles over seas**
  - Brocks, K., 7.2–202
- **Humidity recorders**
  - Mathes, P. v., 7.6–86
- **Hungarian Meteorologica ciety**
  - Kakas, J., 7.9–27
- **Hurricane, Atlantic C (1903)**
  - Rodewald, M., 7I–51
- **Hurricane, Cape V Hatteras, (Sept. 1853**
  - Redfield, W. C., 7I–8
- **Hurricane, Caribbean (19**
  - Tingley, F. G., 7K–32
- **Hurricane, Cedar Keys, (1950)**
  - Gentry, R. C., 7K–94
- **Hurricane, Cienfuegos, ( 1882)**
  - Ferrel, W., 7I–16
- **Hurricane, Corpus Ch (1919)**
  - Bartlett, T., 7J–9
- **Hurricane, Florida (1926)**
  - Balcom, H. G. et al., 7J
- **Hurricane, Florida (1935)**
  - De Monts, —, 7J–30
  - U. S. Congress. Ho Committee on World Veterans' Legislation, 33
- **Hurricane, Galveston (190**
  - Cline, I. M., 7K–58
  - Garriot, E. G., 7J–5
  - Lester, P., 7J–6
- **Hurricane, Gulf of Me (1947)**
  - Klein, W. H. and Wins 7K–72
- **Hurricane, Hollywood, (1926)**
  - Beerbower, G. M., 7J–14
- **Hurricane, Jamaica (1944)**
  - Jamaica. Met. Office, 58
- **Hurricane, Jamaica (1951)**
  - Vickers, T. A., 7J–114
- **Hurricane, Key West (1948**
  - Byers, H. R., 7I–146
- **Hurricane, Miami (1926)**
  - Reese, J. H., 7J–16
- **Hurricane, Miami (1950)**
  - Weatherwise, [Boston], 67
- **Hurricane, New Engla (1938)**
  - American National R Cross, 7J–39
  - Bennet, H. H., 7J–40
  - Bigwood, B. L., 7J–41
  - Federal Writer's Proje 7J–37
  - Leet, L. D., 7J–61
  - Myers, V. A. and Jordan, S., 7J–204

**cane, New England (1944)**
ooks, C. F. and Chapman, C., 7J–49
ctory Mutual Record, [Boston], 7J–47
ndard-Times, New Bedford, Mass., 7J–48
**icane, Richmond, Fla. (1945)**
rberry, D. E., 7J–54
**icane, Rodriguez (1843)**
om, A., 7I–5
**icane, St. Thomas, (Aug. 1837)**
rrel, W., 7I–16
**icane, Santo Domingo (1930)**
esserly, O., 7J–21
**ricane, Sea Islands (1893)**
arris, J. C., 7J–3
**ricane "Able," (1952)**
alkin, W. and Galway, J. G., 7I–135; 7J–107
**ricane "Alice" (1953)**
ubert, L. F., 7I–162
**ricane "Alice" (1955)**
olón, J. A., 7K–169
**ricane "Barbara" (1953)**
ames, R. P. and Thomas, C. F., 7I–132
**ricane "Carol" (1953)**
umont, M., 7K–145
**ricane "Carol" (1954)**
oston Globe, Boston, Mass., 7J–116
entry, R. C., 7K–154
udlum, D. M., 7J–127
arragansett Times, [Wakefield, R. I.], 7.4–151; 7J–130
rovidence [Rhode Island] Journal, 7.4–153
tandard-Times, [New Bedford, Mass.], and The Cape Cod Standard-Times, [Hyannis, Mass.], 7.4–158
**rricane "Connie" (1955)**
Business Week, 7J–153
J. S. Weather Bureau, 7J–171
**urricane "Diane" (1955)**
Life, [Chicago], 7J–202
Rodewald, M., 7.4–154
U. S. Weather Bureau, 7.4–161; 7J–171; 7J–176; 7J–200
**urricane "Dolly" (1953)**
Simpson, R. H., 7K–150
**urricane "Easy" (1951)**
Kammer, E. W. and Dinger, J. E., 7J–92
**urricane "Edith" (1955)**
Rodewald, M., 7.8–143
**Hurricane "Edna" (1954)**
Kessler, E., III, and Atlas, D., 7I–198
Malkin, W. and Holzworth, G. C., 7K–148
Sable, E., 7J–133
**Hurricane "Florence" (Sept. 1953)**
Gilbert, S. C. and LaSeur, N. E., 7I–181
**Hurricane "Hazel" (1954)**
Boughner, C. C., 7J–142
Gentry, R. C., 7K–154
Higgs, R. L., 7J–123
Hornstein, R. A., 7J–125
Knox, J. L., 7.4–165
Mason, A. H. et al., 7J–128
Mook, C. P., 7J–156
Port-au-Prince, Haiti. Petit-Seminaire Collège St. Martial, Observatoire Météorologique, 7J–183
Viaut, A., 7K–189
**Hurricane "Ione" (1955)**
Bellow, F., 7J–181
Rudloff, D. and Rodewald, M., 7.4–157
U. S. Weather Bureau, 7J–171
**Hurricane "Janet" (1955)**
British Honduras Gazette, [Belize], 7.8–141
Laban, J., 7J–189
U. S. Weather Bureau, 7J–171
**Hurricane accounts**
Espy, J. P., 7I–3
Marine Observer, [London], 7J–151
**Hurricane advisories**
U. S. Weather Bureau, 7J–171
**Hurricane alerts**
U. S. Weather Bureau, 7J–172
**Hurricane analog guide**
U. S. Weather Bureau, 7I–199
**Hurricane analysis**
Guilmet, B. and Zonzon, J., 7K–96
Myers, V. A., 7I–148
Rodewald, M., 7I–51
Schloemer, R. W., 7K–149
U. S. Navy. Aerological Service, 7I–88
Viaut, A., 7K–189
**Hurricane atlases**
Normand, C. W. B., 7K–24
**Hurricane bibliographies**
Poëy y Aguirre, A., 7I–9; 7I–13
U. S. Weather Bureau, 7I–89
*See* 7I–1 to 7I–199, p. 1115–1163, Sept. 1956; 7J–1 to 7J–205, p. 1270–1309, Oct. 1956
**Hurricane case histories**
Algué, J., 7J–4
Fassig, O. L., 7I–28
Jamaica. Met. Office, 7J–58
Redfield, W. C., 7I–4
Salivia, L. A., 7I–101
**Hurricane charts**
Fassig, O. L., 7I–28
McGregor, A. H., 7I–183
**Hurricane chronologies**
Blodget, L., 7I–10
Poëy y Aguirre, A., 7I–9
Tannehill, I. R., 7I–45
U. S. Beach Erosion Bd., 7J–197
U. S. Coast and Geodetic Survey, 7I–102
**Hurricane clouds**
Frolow, S., 7K–76
**Hurricane control**
Yaeger, P. B., 7J–201
**Hurricane damage**
Adler, I., 7I–155; 7J–137
Anderson, E. A. and Saffir, H. S., 7J–64
Balcom, H. G. et al., 7J–19
Bartlett, T., 7J–9
Bigwood, B. L., 7J–41
British Honduras Gazette, [Belize], 7.i–141
Business Week, 7J–153
Conrad, V., 7J–50
Dunn, G. E. et al., 7J–143
Engineer, [London], 7J–34
Federal Writer's Project, 7J–37
Fischer, N., 7J–11
Gastrell, J. E. and Blanford, H. F., 7J–1
Gentry, R. C. et al., 7J–69
Harris, J. C., 7J–3
Hart, M. C., 7J–80
Hongkong Daily Press, 7J–7
Messerly, O. 7J–21
Nelson, F. J., 7J–46
North Carolina. Council of Civil Defense, 7J–158
Polovkas, V. G. and Thompson, R. A., 7J–96
Port-au-Prince, Haiti. Petit-Seminaire Collège St. Martial, Observatoire Météorologique, 7J–183
Sable, E., 7J–133
Saffir, H. S., 7J–111
Tannehill, I. R., 7J–18
U. S. Congress. Senate. Committee on Banking and Currency, 7J–205
Viviès, P. de M. de, 7I–90

**Hurricane damage laboratories**
Polovkas, V. G. and Thompson, R. A., 7J–96
**Hurricane damage photographs**
Boston Globe, Boston, Mass., 7J–116
Narragansett Times, [Wakefield, R. I.], 7.4–151; 7J–130
Providence [Rhode Island] Journal, 7.4–153
Standard-Times, [New Bedford, Mass.], and The Cape Cod Standard-Times, [Hyannis, Mass.], 7.4–158
**Hurricane damage prevention**
Factory Mutual Record, [Boston], 7J–134
**Hurricane damage to hangars**
Carberry, D. E., 7J–54
**Hurricane damage to rice**
Hayami, I. and Oka, C., 7J–147
**Hurricane damage to small craft**
Taylor, W. H., 7J–170
**Hurricane damage to soil**
Bennet, H. H., 7J–40
**Hurricane damage to telephone systems**
Bell Telephone Mag., [N. Y.], 7.1–213
**Hurricane data**
U. S. Air Weather Service, 7I–115; 7J–89
**Hurricane design loads**
Myers, V. A., 7J–129
**Hurricane development**
Knox, J. L., 7.4–165
McDonald, W. F., 7K–60
**Hurricane development areas**
Dunn, G. E., 7I–197
**Hurricane dynamics**
Bigelow, F. H., 7I–22
Deppermann, C. E., 7K–66
Hubert, L. F., 7.4–150; 7K–158
Koschmieder, H., 7K–125
Malkin, W. and Holzworth, G. C., 7K–148
Pfeffer, R. L., 7K–185
Wobus, H. B., 7K–118
**Hurricane effects on animal dispersal**
Visher, S. S., 7J–13
**Hurricane effects on water level**
Parker, G. G. and Stringfield, V. T., 7J–75
**Hurricane flood damage**
Am. National Red Cross, 7J–39
Life, [Chicago], 7J–202
**Hurricane floods**
Bigwood, B. L., 7J–41
Higgs, R. L., 7J–123
Mason, A. H. et al., 7J–128
North Carolina. Council of Civil Defense, 7J–158
Sumner, H. C. and O'Connell, T. J., 7J–168
U. S. Weather Bureau, 7J–200
**Hurricane floods, Madagascar**
Pelleray, H., 7J–161
**Hurricane floods, Northeastern U. S.** (Aug. 1955)
U. S. Weather Bureau, 7J–176
**Hurricane-force winds**
Engineering News Record, [N. Y.], 7J–94
Gentry, R. C., 7I–130; 7J–103
Heywood, G. S. P., 7.3–72
Popov, A. P., 7.10–249
**Hurricane forecasting**
Bigelow, F. H., 7I–22
Cline, I. M., 7J–10; 7K–58
Gentry, R. C., 7K–94
Guilmet, B. and Zonzon, J., 7K–96
Hall, M., 7K–12
Hornstein, R. A., 7J–125
Owens, C., 7J–62
Ray, C. L., 7K–41
Sarasola, S., 7J–20
Tannehill, I. R., 7.6–3; 7I–187
U. S. Air Weather Service, 7I–115; 7I–116; 7J–89
U. S. Beach Erosion Board, 7J–197
U. S. Congress. House. Committee on World War Veterans' Legislation, 7J–33
U. S. Weather Bureau, 7I–89
Viñes, B., 7I–20
**Hurricane forecasting problems**
Newsweek, [N. Y.], 7J–180
**Hurricane forecasting program**
Ewing, A., 7J–144
**Hurricane formation**
Arakawa, H., 7K–56
Bowie, E. H., 7K–12
Brunt, D., 7K–17
Chapel, L. T., 7K–25
Colón, J. A., 7K–169
Dallas, W. L., 7K–5
Dumont, M., 7K–145
Emon, J., 7I–75
Externbrink, H., 7K–50
Gentry, R. C., 7K–94
Hubert, L. F., 7I–162
Iselin, C. O'D., 7J–188
McDonald, W. F., 7K–60
Millas Hernandez, 7K–61
Riehl, H., 7I–86; 7I–
**Hurricane frequencies**
Fassig, O. L., 7I–28;
Ray, C. L., 7K–41
Riehl, H., 7K–176
Sen, S. N., 7K–62
**Hurricane fronts**
Heywood, G. S. P., 7
Mook, C. P., 7J–156
**Hurricane genesis**
Byers, H. R., 7K–39
Cline, I. M., 7K–58
Tingley, F. G., 7K–32
**Hurricane insurance**
American Met. Soc., 7
Hart, M. C., 7J–80
**Hurricane location**
Sherman, L., 7J–164
**Hurricane microseisms**
Donn, W. L., 7J–79;
Kammer, E. W. and D
J. E., 7J–83
**Hurricane models**
Panofsky, H. A., 7K–6
Simpson, R. H., 7.4
7K–164
**Hurricane monographs**
Fassig, O. L., 7I–28
Tannehill, I. R., 7I–45
**Hurricane movement**
Colón, J. A., 7K–70
Klein, W. H. and Wi
J. S., 7K–72
Latour, M. H. and Bu
D. C., 7I–92
Tannehill, I. R., 7J–32
**Hurricane movement fore**
**ing**
Hirasawa, K., 7K–157
Hubert, L. F., 7J–187
**Hurricane names**
U. S. Weather Bureau,
174
**Hurricane navigation man**
Schubart, L., 7I–68
**Hurricane notes**
Redfield, W. C., 7I–8
**Hurricane photographs**
Star Pictorial Mag., [Wa
D. C.], 7J–152
**Hurricane photography**
Ross, M. D., 7J–195
**Hurricane precipitation**
Mason, A. H. et al., 7J–1
**Hurricane pressure data**
Myers, V. A. and Jord
E. S., 7J–204
**Hurricane rainfall**
Berg, H., 7K–144
De Monts, —, 7J–30

lorida. Div. of Water Survey and Research, 7.6–192
ilbert, S. C. and LaSeur, N. E., 7I–181
ort-au-Prince, Haiti. Petit-Seminaire Collège St. Martial, Observatoire Météorologique, 7J–183
**ricane rainfall data**
choner, R. W. and Molansky, S., 7J–196
**rricane reconnaissance**
Riehl, H., 7J–163
herman, L., 7I–174; 7J–165
herman, L. and LaSeur, N. E., 7.2–138
impson, R. H., 7.4–164; 7I–151; 7K–164
impson, R. H. and Starrett, L. G., 7K–163
Star Pictorial Mag., [Wash., D. C.], 7J–152
Tannehill, I. R., 7.4–5
U. S. Air Weather Service, 7I–115; 7J–89
[U S. Navy], 7I–142
**urricane reconnaissance procedures**
Sherman, L., 7J–113
**urricane relief**
British Honduras Gazette, [Belize], 7.8–141
**urricane research**
Bellow, F., 7J–181
Simpson, R. H., 7J–166
Stapleton, B., 7J–167
U. S. Inter-Agency Conference on Hurricane Research, Wash., D. C., Dec. 16–17, 1954, 7.4–159
**urricane research history**
Tannehill, I. R., 7.4–5
**urricane research programs**
Namias, J. et al., 7I–167
**urricane research ships**
Iselin, C. O'D., 7J–188
**urricane-sea temperature relationships**
Riehl, H., 7K–176
**urricane seminars**
Swope, P. H., 7K–194
WMO, 7.6–22
**urricane squall lines**
Ligda, M. G. H., 7J–154
**urricane statistics**
Bunting, D. C., 7.2–136
Chicago. Univ. Dept. of Met., 7I–127
Dunn, G. E., 7I–197; 7J–184
Mook, C. P., 7J–157
Sable, E., 7J–133
U. S. Weather Bureau, 7J–173
Visher, S. S. and Hodge, D., 7I–35
Willett, H. C., 7.3–10
**Hurricane structure**
Abdullah, A. J., 7K–143
Ballou, S. M., 7K–191
Byers, H. R., 7K–146
Haurwitz, B., 7K–45
Jordan, C. L. and Jordan, E. S., 7K–147
Jordan, E. S., 7K–123
Mantis, H. T., 7I–96
Nishimura, D., 7K–88
Redfield, W. C., 7I–4
Sherman, L., 7K–178
Simpson, R. H., 7.4–164; 7K–164
Simpson, R. H. and Starrett, L. G., 7I–175; 7K–163
U. S. Weather Bureau, 7I–89
Viñes, B., 7I–20
Wexler, H., 7I–79
**Hurricane surges**
Hubert, L. F. and Clark, G. B., 7I–163;7J–150
**Hurricane swell**
Arakawa, H. and Suda, K., 7J–99
Donn, W. L., 7J–79
Gherzi, E., 7J–24
Mackey, G. W., 7J–190
Ootani, T. and Takasina, Y., 7J–42
Sarasola, S., 7J–20
Tannehill, I. R., 7J–32
U. S. Office of Naval Operations, 7J–53
Unoki, S., 7J–177
**Hurricane textbooks**
Sarasola, S., 7I–192
Tannehill, I. R., 7.6–3; 7K–187
**Hurricane theory**
Blodget, L., 7K–10
Byers, H. R., 7K–146
Cordeiro, F. J. B., 7K–6
Espy, J. P., 7I–3
Humphreys, W. J., 7I–39
James, R. W., 7K–100
McAdie, A. G., 7K–14
McDonald, W. F., 7K–60
Martin, F. P. B., 7K–3
Redfield, W. C., 7I–2
Riehl, H., 7I–86
Rodewald, M., 7I–52
Seilkopf, H., 7I–124
Tracy, C., 7K–1
**Hurricane tide computation**
Freeman, J. C., Jr., Baer, L., 7J–185
**Hurricane tide damage**
Factory Mutual Record, [Boston], 7J–47
Garriot, E. G., 7J–5
Miyazaki, M., 7J–85
Standard-Times, New Bedford, Mass., 7J–48
**Hurricane tide forecasting**
Munk, W. H. et al., 7J–191
**Hurricane tides**
Arakawa, H. and Yoshitake, M., 7J–29
Bartlett, T., 7J–9
Bridet, M., 7J–2
Bruzon, E., 7J–25
Cline, I. M., 7J–10; 7J–22
De Martin de Viviès, P., 7J–27
De Monts, —, 7J–30
Hidaka, K., 7J–28
Hirono, T., 7J–31
Hirono, T. and Sakata, K., 7J–35
Hisamoto, S., 7J–149
Huckins, H. G. U., 7J–105
Ichiye, T., 7J–81
Kawabata, Y. and Fujito, M., 7J–84
Kinka, T., 7J–38
Kivisild, H. R., 7J–126
Miyazaki, M. et al., 7J–86
Redfield, A. C. and Miller, A. R., 7.1–214; 7J–162
Tannehill, I. R., 7J–18
Wadati, K. and Hirono, R., 7J–179
**Hurricane tilt**
Panofsky, H. A., 7K–64
**Hurricane track chart (1951–55)**
Caribbean and Coast Map Co., Miami, Fla., 7J–182
**Hurricane track forecasting**
Riehl, H. et al., 7K–175
Smiley, C. H., 7K–179
**Hurricane tracking**
Gilmore, M. H., 7J–56
Gutenberg, B., 7J–59
Kammer, E. W. and Dinger, J. E., 7J–92
Reese, A. and Spann, R. E., 7J–110
Sashoff, S. P. and Weil, J., 7J–44
**Hurricane tracking devices**
Bielinski, L. S., 7J–14
**Hurricane tracks**
Abbe, C., 7K–8
Benton, G. S., 7J–140
Cordeiro, F. J. B., 7K–6
Dunn, G. E. et al., 7J–143
Gentry, R. C., 7K–154
James, R. P. and Thomas, C. F., 7I–132
Knox, J. L., 7.4–165
McAdie, A. G., 7K–14
Martin, F. P. B., 7K–3
Normand, C. W. B., 7K–24

Norton, G., 7J–109
Riehl, H. and Shafer, R. J., 7I–72
Rodewald, M., 7.8–143; 7.10–163
Sawyer, J. S. and Ilett, B., 7K–91
Senior Scholastic, 7.2–139
Tannehill, I. R., 7.6–3; 7I–187
Viaut, A., 7K–189

**Hurricane tracks—Atlantic Coast**
North Carolina. Council of Civil Defense, 7J–158

**Hurricane tropopause**
Jordan, C. L. and Jordan, E. S., 7K–147

**Hurricane types**
Benton, G. S., 7J–140

**Hurricane vectors**
Smiley, C. H., 7K–179

**Hurricane warning legislation**
Patterson, J. R., 7J–160

**Hurricane warning services**
Bell, F., 7K–167
Boy-Ed, E., 7J–23
Brooks, C. F. and Chapman, C., 7J–49
Calvert, E. B., 7J–26
James, R. W., 7I–106
Jorgensen, R. C. and Gerdes, W. F., 7J–82
[Merek, T.], 7J–108
Messerly, O., 7J–21
Miller, E., 7J–155
Newman, B. W., 7J–193
Reese, A. and Spann, R. E., 7J–110
U. S. Coast and Geodetic Survey, 7J–77
[U. S. Navy], 7I–142
U. S. Weather Bureau, 7J–199
WMO. Regional Association IV. Eastern Caribbean Hurricane Committee, 7I–126; 7I–154

**Hurricane warnings**
Gentry, R. C. et al., 7J–69
Shisler, K., 7J–88
Taylor, W. H., 7J–170
U. S. Weather Bureau, 7J–172

**Hurricane wave damage**
Horrer, P. L., 7J–70

**Hurricane waves**
Arakawa, H. and Suda, K., 7J–99

**Hurricane weather**
Grinsted, W. A., 7J–104

**Hurricane wind asymmetry**
Sherman, L., 7K–178

**Hurricane wind computation**
Fletcher, R. D., 7I–157

**Hurricane wind damage**
Beerbower, G. M., 7J–14
Boyer, H. B., 7J–15
Carberry, D. E., 7J–54
Factory Mutual Record, [Boston], 7J–47
National Board of Fire Underwriters. Research Div., 7J–192
Ōkubo, I., 7J–159
Standard-Times, New Bedford, Mass., 7J–48

**Hurricane wind data**
Myers, V. A. and Jordan, E. S., 7J–204

**Hurricane wind maxima**
Mook, C. P., 7J–156

**Hurricane winds**
De Monts, —, 7J–30
Heywood, G. S. P., 7J–148
Johnson, R. E., 7K–146
Schloemer, R. W., 7K–149

**Hurricanes**
Abbot, C. G., 7K–73
Adler, I., 7I–155; 7J–137
Am. National Red Cross, Eastern Area, 7J–136
Bergeron, T., 7I–145
Bunting, D. C., 7.2–136
Capper, J., 7I–190
Chakravortty, K. C., 7K–83
Gentry, R. C., 7.8–140; 7I–130
Ives, R. L., 7K–122
Leet, L. D., 7I–83; 7J–61
[Merek, T.], 7J–108
Newnham, G. F., 7I–31
Palmen, E., 7I–84
Reid, W., 7I–6
Rodewald, M., 7.2–137; 7.4–155; 7K–141

**Hurricanes, 1953**
Norton, G., 7J–109

**Hurricanes, 1954**
Stapleton, B., 7J–167

**Hurricanes, 1955**
Dunn, G. E. et al., 7J–143
Ludlum, D. M., 7J–127

**Hurricanes, East Coast (1954–55)**
U.S. Weather Bureau, 7I–199

**Hurricanes, Florida (1950)**
Day, R. L., 7J–101

**Hurricanes, Gulf Coast**
Cline, I. M., 7I–37

**Hurricanes, New England (1953–55)**
Smiley, C. H., 7K–179

**Hurricanes, New England (1954)**
Factory Mutual Record, [Boston], 7J–134

**Hurricanes in the India**
Thom, A., 7I–5

**Hurricanes in the Wes**
Alexander, W. H., 7I

**Hurricanes of Puerto R**
Salivia, L. A., 7I–101

**Hydrodynamic equation**
Thompson, P. D., 7.1

**Hydrodynamics**
Frenzen, P., 7.6–119
Fultz, D., 7.7–139
Hinkelmann, K. and Schwarzenberger, R 127
Laĭkhtman, D. L., 7.1
Sverdrup, H. U., 7.3–

**Hydroelectric power**
Hori, S., 7.4–242

**Hydroelectric power stat**
Somov, N. V., 7.3–74

**Hydroelectric projects**
McIntyre, W. E., 7.2–

**Hydroelectrical engineer**
Kraus, E. B., 7.3–75

**Hydrographic maps**
Japan. Hydrographic 7.1–121
Kołodziejczyk, H., 7.7–

**Hydrography**
Ehnholm, G., 7.5–165
Hasle, G. R., 7.11–207

**Hydrologic analyses**
Muhammad Umar, C., 304

**Hydrologic balance**
Kosack, H.-P., 7.10–28

**Hydrologic conferences**
Meteorologiia i Gidrolo [Leningrad], 7.11–41
Przedpełska, W., 7.8–21

**Hydrologic cycle**
Ackermann, W. C. et 7.9–216
Bolelli, E., 7.5–195
Kuenen, P. H., 7.10–4
Melin, R., 7.6–198
Peterson, E. T., 7.5–2
Somov, N. V., 7.8–217

**Hydrologic data**
Formosa. Construct Dept. Hydraulic gineering Bureau, 7.7–
Lütschg-Loetscher, O. et 7.5–12
Mecklenburg. Amt für M teorologie und Hydrolog Schwerin, 7.2–82

**Hydrologic frequency analy**
Chow, V. T., 7.11–262

**Hydrologic instruments**
Germany. Deutsche Dem kratische Republik. M teorologischer und Hyd logischer Dienst, 7.7–10

- **rologic measurements**
  - ermany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.7–10
- **rologic regime**
  - ednev, V. A., 7.5–44
- **rologic stations**
  - ormosa. Construction Dept. Hydraulic Engineering Bureau, 7.7–219
  - ermany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.7–10
- **drologic yearbook preparation**
  - oliatin, V. K., 7.1–11
- **drologic yearbooks**
  - Annuaire Hydrologique de la France d'Outre-Mer, 7.5–72
  - Italy. Istituto Idrografico, Genova, 7.2–12
  - Italy. Ufficio Idrografico, Bari, 7.1–302
  - Italy. Ufficio Idrografico della Sicilia, Palermo, 7.1–303
- **drology**
  - Luchsheva, A. A., 7.10–5
  - Mezentsev, V. S., 7.6–202
  - Rigg, J. B., 7.9–219
  - Somov, N. V., 7.8–217
- **drology bibliographies**
  - I.U.G.G. Association of Scientific Hydrology, 7.1–73; 7.4–40; 7.5–33; 7.6–35; 7H–73
- **ydrology of Amazon**
  - Sioli, H., 7.11–268
- **ydrology of Iran**
  - Neumann, H., 7.6–207
- **ydrology of Iraq**
  - Neumann, H., 7.6–207
- **ydrology textbooks**
  - Kuenen, P. H., 7.10–4
  - Linsley, R. K., Jr. and Franzini, J. B., 7.7–5
  - Linsley, R. K., Jr. et al., 7G–16
  - Somov, N. V., 7.8–217
- **ydrometeorological data**
  - Annuaire Hydrologique de la France d'Outre-Mer, 7.5–72
- **ydrometeorological services**
  - Meteorologiia i Gidrologiia, [Moscow], 7.3–240
  - Ogir', I. P., 7.11–48
- **ydrometeorological studies**
  - Pramanik, S. K. and Rao, K. N., 7.6–10
  - Steinhäusser, H., 7.6–199
- **Hydrometeorology**
  - I.U.G.G. Association of Scientific Hydrology, 7.4–40; 7.5–33
  - Linsley, R. K., Jr. and Franzini, J. B., 7.7–5
  - *See also* **Forest hydrometeorology**
- **Hydrometeors**
  - Battioni Chiarino, J. A., 7.7–51
- **Hydrometry textbooks**
  - Luchsheva, A. A., 7.10–5
- **Hygrometers**
  - *See* **Corona discharge hygrometers**
- **Hygrometry**
  - Inst. of Heating and Ventilating Engineers, London, 7B–26
- **Hygrothermographs**
  - Haenni and Cie., Jegenstorf, 7.3–112
- **Hyperbolic point of hurricane**
  - Sherman, L., 7J–113; 7J–165, 7I–174
  - Sherman, L. and LaSeur, N. E., 7.2–138
- **Hypothermia**
  - Stafford, J., 7.4–272

I

- **Ice accumulation on ships**
  - Hay, R. F. M., 7.9–183
- **Ice age chronology**
  - Antevs, E., 7.6–214
- **Ice ages**
  - Bartha, L., Jr., 7.5–225
  - Gregor, A., 7.4–260
  - Kulp, L. J. and Volchok, H. L., 7D–38
  - Wundt, W., 7G–61
- **Ice avalanches**
  - Oulianoff, N., 7.6–197
- **Ice blink**
  - Möller, Fr., 7G–183
- **Ice breakup forecasting**
  - Bulatov, S. N., 7.2–109
- **Ice cave theories**
  - Roschkott, A., 7B–246
- **Ice caves**
  - Hauser, E. and Oedl, R., 7B–245
  - Mrose, H., 7B–255
  - Saar, R., 7B–273
- **Ice cover duration**
  - Rodewald, M., 7.1–237
- **Ice crystal formation**
  - Imai, I., 7.2–208
  - Soulage, G., 7.2–211
- **Ice crystal forms**
  - Kobayashi, T., 7.2–209
  - Soulage, G., 7.2–211
- **Ice detection instruments**
  - Dykes, C., 7.1–143
- **Ice fog**
  - Appleman, H. and Robertson, G. W., 7.6–180
  - Bell, G. B., Jr., 7.6–181
  - Bell, G. B., Jr. and Robinson, E., 7F–181
  - Stanford Research Inst., Stanford, Calif., 7.3–228; 7F–207
  - Stoll, A. M. and Hardy, J. D., 7.2–151
  - Thuman, W. C. et al., 7.7–257
- **Ice fog formation**
  - Bell, G. B., Jr., 7.6–181
- **Ice formation**
  - Artamonov, D. S., 7H–20
- **Ice island movement forecasts**
  - Crary, A. P. and Browne, I., 7.6–15
- **Ice island sources**
  - Kühn, A., 7.11–38
- **Ice Island "T-3"**
  - *See* **Arctic Ice Island** (T-3)
- **Ice islands**
  - Polunin, N., 7.6–47
- **Ice melting**
  - Howell, W. E., 7H–57
- **Ice nuclei**
  - Isono, K., 7.7–193
  - Schaefer, V. J., 7.2–210
- **Ice research**
  - Minnesota. Univ. Inst. of Tech., 7G–18; 7G–144
- **Ice temperatures**
  - Ambach, W., 7.2–146; 7.8–40
- **Icebergs**
  - Sandford, K. S., 7.4–72
- **Iceland pressure minimum**
  - Nazarov, V. S., 7A–81
- **Icing**
  - Zamorskiĭ, A. D., 7.1–274
- **Icing in clouds**
  - Brun, E. A., 7.7–196
- **Icing instruments**
  - Aeronautical Ice Research Lab., Minneapolis, Minn., 7.4–105
- **Icing meters**
  - Day, G. J., 7.6–88
- **Icing of aircraft**
  - Aero Digest, [Wash., D. C.], 7.1–272
  - Aeronautical Ice Research Lab., Minneapolis, Minn., 7.4–105
  - Brun, E. A., 7.7–196
  - Brun, R. J. and Dorsch, R. G., 7.7–197
  - Flying Safety, [Wash., D. C.], 7.1–271
  - Requarth, W., 7.1–273

- Revista Meteorológica del Peru, [Lima], 7.7–66
- Zamorskiĭ, A. D., 7.1–274

**Icing of jet engines**
- Flying Safety, [Wash., D. C.], 7.1–271

**Icing of transmission lines**
- Diem, M., 7.5–202
- Waibel, K., 7.5–203

**Icing probability**
- Zamorskiĭ, A. D., 7.1–274

**Icing research**
- Aeronautical Research Lab., Minneapolis, Minn., 7.4–105

**Illuminance**
- Frtiz, S., 7.6–132

**Illumination climatology**
- Ångström, A., 7G–54

**Illumination data**
- Dogniaux, R., 7.4–170

**Illumination intensity**
- Dogniaux, R., 7.4–170
- Steinhauser, F., 7.5–140

**Illumination meters**
- Dogniaux, R., 7.4–170

**Illumination over snow cover**
- Bogdanovich, G. P., 7G–62
- Chudakov, P. A., 7G–66

**Impingement of drops**
- Engel, O. G., 7.9–210
- Science News Letter, [Wash., D. C.], 7.8–42

**Indian northeast monsoon**
- Indian Journal of Met. and Geophysics, [Delhi], 7.11–220

**Indirect aerology**
- Brooks, C. F., 7.10–108

**Indoor air**
- Akai, S., 7B–128
- Zorn, W. and Freidt-Kraftborn, G., 7B–24

**Indoor climates**
- Bradtke, F. and Liese, W., 7B–133
- Dick, J. B. and Thomas, D. A., 7B–103
- Egloff, K., 7B–12
- Feige, R. et al., 7B–140
- Furukawa, G., 7B–76
- Garston, Eng. Bldg. Research Station, 7B–106
- Geiger, R., 7B–78
- Gormosov, M. S., 7B–108
- Heiser, Chr. and Kunze, P., 7B–236
- Holleman, T. R., 7B–109
- Hülser, H., 7B–25
- Inoue, T., 7B–110
- Israël, H. and Kasemir, H. W., 7B–111
- Iyer, V. D., 7B–23
- Kamiyama, K. et al., 7B–112
- Kerner, G., 7B–211
- Kimura, K., 7B–83
- Kitamura, K., 7B–178
- Kosmodamianskaia, D. M., 7B–179
- Landsberg, H., 7B–212
- Lerner, P. M., 7B–180
- Levina, A. I. and Ivannikova, T. F., 7B–182
- Lund, C. E., 7B–150
- Metzler, K., 7B–87; 7B–153
- Murav'eva, G. I., 7B–155
- Oikawa, M., 7B–66
- Parmelee, G. V., 7B–219; 7B–239
- Reidat, R., 7B–157
- Rogers, T. S. et al., 7B–120
- Saito, H., 7B–121
- Schilling, G. F. and Carson, J., 7B–192
- Schou, G., 7B–20
- Suzuki, S., 7B–162
- Texas. Univ. Bureau of Engineering Research, 7B–195
- Thompson, H. J. and Stewart, R. E., 7B–164
- Vetoshkin, S. I., 7B–198
- Weston, J. C., 7B–67
- Woolrich, W. R., 7B–170
- Yokoo, T. et al., 7B–171

**Indoor effects**
- Nolan, P. J., 7B–215

**Indoor humidities**
- Nidetzky, L., 7.7–242

**Indoor temperatures**
- Bedford, T., 7B–99
- Drysdale, J. W., 7B–175
- Gormosov, M. S., 7B–108
- Makhanić, B., 7B–183
- Neumann, J. et al., 7B–187
- Niedetzky, L., 7.7–242
- Ōta, I., 7B–189
- Subrahmanyan, K. and Majumdar, N., 7B–161
- Sutton, L. J., 7B–7
- Weston, E. T., 7B–168
- Weston, J. C., 7B–127

**Industrial climatology**
- Everetts, J., Jr., 7B–75
- Grundke, G., 7B–282
- Weston, J. C., 7B–127

**Industrial forecasting**
- Reichelderfer, F. W., 7.7–120
- Shisler, K., 7J–88

**Industrial heat effects**
- Stranz, D., 7.4–219

**Industrial meteorology**
- Collins, G. F., 7.9–65
- Japanese Soc. of Snow and Ice, 7.7–48
- Jorgensen, R. C. an W. F., 7J–82
- Krick, I. P., 7.9–66
- Lissner, W., 7.3–76
- Ruckli, R., 7B–92
- Schaerer, F. F., 7B–
- Tasker, C., 7B–49

**Industrial thermomete**
- Nikitin, V. A., 7.1–1

**Infectious diseases**
- May, J. M., 7.4–277

**Infiltration**
- Am. Geophysical Committee on Infil 7.10–253
- Krimgold, D. B. an houwer, O., 7.7–22

**Infiltrometers**
- Am. Geophysical Committee on Infil 7.10–253

**Influenza**
- Cordes, H., 7.3–272;

**Infrared absorption spec**
- Gates, D. M., 7.11–18

**Infrared cloud drop size**
- Mass. Inst. of Tech. of Met., 7.4–106

**Infrared radiation**
- Fleischer, R. and Grä 7.6–136
- Möller, F., 7.6–135
- U. S. Corps of Enginee U. S. Weather B 7G–174

**Infrared radiation calcula**
- Möller, F., 7.6–68

**Infrared radiation cooling**
- Plass, G. N., 7.11–193

**Infrared radiation instru**
- Sloan, R. et al., 7.2–158

**Infrared radiation mea ment**
- Iaroslavtsev, I. N., 7.4–
- Slavin, R. M., 7.1–152

**Infrared spectra**
- Sloan, R. et al., 7.2–158

**Infrared spectrographs**
- Hargens, C. W., 7.6–84

**Infrared spectroscopy**
- Turner, R. G. and Nic R. W., 7.5–254

**Infrared transmission**
- Howard, J. N., 7.7–15

**Infrared transmission cal tions**
- Godson, W. L., 7.5–143

**Infrared transmission thr raindrops**
- Johnson, J. C. and Te J. R., 7.5–144

**Inland ice**
- Kosack, H.-P., 7.10–28
- Loewe, F., 7.6–17

**land ice temperatures**
Wegener, K., 7.8–166
**sect forecasting**
Pratt, R. M., 7.9–245
**nsect microclimatology**
Henson, W. R. and Shepherd, R. F., 7B–144
Park, O. and Auerbach, S., 7B–218
**nsect migrations**
Seilkopf, H., 7.10–208
**nsolation**
Hand, I. F., 7B–80
Kaempfert, W., 7B–64
King, E., 7B–84
Mackiewicz, M., 7.3–172
Nicolet, M. et al., 7B–65
**nstability**
Chandrasekhar, S. and Elbert, D. D., 7.3–149
Penn, S., 7.2–145
**nstability criteria**
Demiańczuk, P. P., 7.5–110
Fleagle, R. G., 7.9–133
**nstability effects on typhoons**
Sakuraba, S., 7K–162
**nstability waves**
Foldvik, A., 7.11–173
**nstitute of Navigation, London**
Sadler, D. H., 7.3–37
**nstruction for observers**
Rojecki, A., 7.9–46
Williams, C. H. and Radley, J. R., 7.7–75
**nstrument accuracy**
Ernsberger, F. M. and Pitman, H. W., 7.11–126
Taylor, R. J. and Webb, E. K., 7.9–90
**nstrument calibration**
Teddington, Eng. National Physical Lab., 7.3–104
**Instrument exposure**
Rösch, J., 7.4–29
**Instrument manuals**
Great Britain. Met. Office, 7.11–19
U. S. Air Weather Service, 7.5–47
Weiss, M. M., 7E–57
**Instrument textbooks**
Beelitz, P., 7.1–8
**Insularity**
Azzi, G., 7.5–231
**Insulation**
Weston, J. C., 7B–127
**Integral equations**
Demiańczuk, P. P., 7.5–110
Piaskovskaia-Fesenkova, E. V., 7.2–269
**Integration techniques**
Thompson, P. D., 7.10–147
**Inter-Univ. Congress of Mathmatics, Physics, Met. and Geology**
Meteoros, [Buenos Aires], 7.8–23
**Interdiurnal pressure height changes**
Hutchings, J. W. and Farkas, E., 7.11–211
**Interdiurnal temperature variations**
Cushman, C. S., 7.10–8
**Interdiurnal upper air temperature variations**
Grober, K. W., 7.11–204
**Internal waves**
Kalle, K., 7.1–113
**International aeronautical meteorological services**
Little, D. M., 7.9–55
**International Civil Aviation Organization conference—Montreal Oct. 1954**
International Civil Aviation Organization, 7.1–90
Little, D. M., 7.9–55
WMO, 7.9–56
**ICAO standard atmosphere**
Mulligan, J. E., Jr., 7.7–129
**International Cloud Atlas**
Bleeker, W., 7.10–226
**International code manuals**
U. S. Weather Bureau, 7.4–17; 7.4–18
**International Conference on Alpine Meteorology, April 12–14, 1954**
Kirigin, B., 7.3–265
Lauscher, F., 7.7–32
**International Conference on Applied Meteorology**
Schnelle, F., 7.7–35
**International Congress of Limnology**
Fritsch, F. E., 7.1–54
**International Council of Scientific Unions (ICSU)**
International Council of Scientific Unions, 7.1–38
**ICSU. Commission for Study of Solar and Terrestrial Relations**
*See* Commission for Study of Solar and Terrestrial Relations
**International Geophysical Year, 1957–1958**
Absalom, H. W. L., 7.7–19
Bartels, J., 7.4–20
Byrd, R. E., 7.2–16
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Jones, H. S., 7.9–14
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Kalashnikov, A. G., 7.11–27
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Odishaw, H., 7.8–18
Science News Letter, [Wash., D. C.], 7.4–103
Sullivan, W., 7.4–27
Wordie, J. M., 7.9–16
*See also* **CSAGI**
**IGY Antarctic stations**
International Engineer, [Wash., D. C.], 7.3–25
**IGY bibliography**
Am. Geophysical Union, 7.10–37
**IGY ionosphere program**
Gautier, T. N., 7.11–25
**IGY meetings**
Am. Geophysical Union, 7.10–37
**IGY networks**
IGY, 1957/1958. Comité Spécial (CSAGI), 7.3–27
**IGY program**
Avsiuk, G. A., 7.10–21
Chapman, S., 7.7–20
Current Science, [Calcutta], 7.1–37
Ewing, A., 7.6–19
Humphrey, P., 7.10–24
IGY, 1957/1958. U. S. National Committee, 7.6–20
I.U.G.G. Assoc. of Physical Oceanography, Rome, 1954, 7.2–15
Journal of Scientific and Industrial Research, Sec. A., [New Delhi], 7.3–28
Kaplan, J. and Odishaw, H., 7.6–21
Meteorological Magazine, [London], 7.9–15
Polar Record, [Cambridge, Eng.], 7.10–22
Science, [Wash., D. C.], 7.6–80
Urania, [Barcelona], 7.11–26
Vassy, É., 7A–196
**IGY publications**
IGY, 1957/1958. Comité Spécial, 7.3–26
**IGY stations**
IGY, 1957/1958. U. S. National Committee, 7.6–20
**IGY symbol**
Odishaw, H., 7.8–18

- **International index numbers**
  - U. S. Hydrographic Office, 7.3–117
- **International meteorological codes**
  - Great Britain. Met. Office, 7.3–118
  - International Civil Aviation Organization, 7.3–120
- **International Meteorological Organization**
  - Gold, E., 7.2–45
- **IMO marine code, 1949**
  - U. S. Weather Bureau, 7.1–103
- **International Polar Year**
  - Jones, H. S., 7.9–14
- **IPY 1882–1883**
  - Hobbs, W. H., 7A–174
  - Regele, O., 7.10–33
  - Vassy, É., 7A–196
- **IPY 1932–1933**
  - Hobbs, W. H., 7A–174
  - Laursen, V., 7A–176
  - Vassy, É., 7A–196
- **International ship code**
  - U. S. Weather Bureau, 7.4–17
- **International synoptic networks**
  - U. S. Hydrographic Office, 7.3–117
- **International Union of Geodesy and Geophysics**
  - I.U.G.G. Assoc. of Met., Brussels, 1951, 7.1–39
  - Kalashnikov, A. G., 7.1–42
  - Schumacher, A. and Errulat, F., 7.11–28
- **I.U.G.G. Association of Meteorology**
  - I.U.G.G. Assoc. of Met., Rome, Sept. 1954, 7.1–41
- **I.U.G.G. meeting, Rome, 1954**
  - Bartnicki, L., 7.9–25
  - I.U.G.G., Rome, Sept. 14–25, 1954, 7.9–26
  - Langlo, K., 7.2–17
- **I.U.G.G. meetings**
  - Kalashnikov, A. G., 7.1–42
- **I.U.G.G. programs**
  - I.U.G.G., Rome, Sept. 14–25, 1954, 7.1–40; 7.1–41
- **Interplanetary flights**
  - Fesenkov, V. G., 7D–203
  - Klass, P. J., 7.7–94
  - Rosen, M. W., 7.5–81
- **Interplanetary magnetic field**
  - Beiser, A., 7.5–253
- **Interplanetary rocket flights**
  - Spitzer, L., Jr., 7.4–101
- **Interplanetary winds**
  - Alfvén, H. and Chapman, S., 7.2–278
- **Interpolation**
  - Reymann, G., 7.1–177
- **Interstellar dust**
  - Abell, G. O., 7.2–263
- **Interstellar hydrogen**
  - Abell, G. O., 7.2–263
- **Interstellar turbulence**
  - Fermi, E., 7D–104
- **Intertropical convergence zone data analysis**
  - Alpert, L., 7K–65
- **Intertropical convergence zone observations**
  - Alpert, L., 7K–65
- **Intertropical front**
  - Datta, S. C., 7.3–193
  - Suraud, P., 7.5–137
- **Inventions**
  - Ogir', I. P., 7.11–48
- **Inversion data**
  - Hong Kong. Royal Obs., 7.4–98
- **Inversion effects on atmospheric pollution**
  - Jalu, R., 7F–200
  - Neiburger, M. and Edinger, J., 7F–189
- **Inversion effects on clouds**
  - James, D. G., 7F–201
  - Langwell, P. A., 7F–174
  - Schneider-Carius, K., 7F–128
- **Inversion effects on convection**
  - Vehrencamp, J. E. et al., 7G–213
- **Inversion effects on frontal structure**
  - Bruce, W. J., 7F–197
- **Inversion effects on gases**
  - Davidson, W. F., 7F–112
  - Downey, J. A., III, 7F–185
- **Inversion effects on ice fog**
  - Stanford Research Inst., Stanford, Calif., 7F–207
- **Inversion effects on mountain waves**
  - Kuettner, J. and Jenkins, C. F., 7F–173
- **Inversion effects on oil fog**
  - Lowry, P. H., 7F–159
- **Inversion effects on radio wave propagation**
  - Abild, V. et al., 7F–146
  - Appleton, Sir E. V., 7F–89
  - Booker, H. G., 7F–102
  - Gibbs, W. J., 7F–186
  - Klinker, L., 7F–202
  - Milnes, B. and Unwin, R. S., 7F–125
  - Neumann, J., 7F–162
  - Sheppard, P. A., 7F–97
  - U. S. Air Force, third Air Weather Group, Ent. AFB, Colorado Sprin 7F–166
  - U. S. Weather Bureau, 7 77
- **Inversion effects on stability**
  - Shearer, D. L., 7F–215
- **Inversion effects on sta effluents**
  - U. S. Weather Bureau, 7 212
- **Inversion effects on stratus**
  - Neiburger, M., 7F–126
- **Inversion effects on torna formation**
  - Ward, N. B., 7F–216
- **Inversion effects on turbule**
  - Pinus, N. Z., 7F–87
- **Inversion effects on wi gradient**
  - Deacon, E. L., 7F–171
  - Durst, C. S., 7F–30
- **Inversion effects on wind spe**
  - Hay, J. S., 7F–199
- **Inversion formation**
  - Mal, S. et al., 7F–31
- **Inversion heights**
  - Stinson, J. L., 7F–130
  - Taljaard, J. J., 7F–209
- **Inversion intensity**
  - Ratner, B., 7F–80
  - Robinson, E., 7F–165
  - U. S. Office of Naval Ope tions, 7F–211
- **Inversion layers**
  - Bellaire, F. R., 7F–196
  - Ježek, — and Koldovs M., 7.10–283
  - Nohascheck, H., 7F–32
  - Ookochi, Y., 7F–163
  - Roy, A. K. and Mahalinga L. S., 7F–64
  - Sverdrup, H. U., 7F–9
  - U. S. Air Weather Serv 7F–167
- **Inversion types**
  - Simon, A., 7F–129
- **Inversions**
  - Aerological Observat Party, 7F–147
  - Frankenberger, E., 7.8–8
  - Gifford, F., Jr., 7F–155
  - Mische, W., 7A–34
- **Inversions in Antarctic**
  - Peendorf, R., 7F–67
  - Schumacher, N. J., 7F–2
- **Inversions in Arctic**
  - Belmont, A. D., 7A–199
  - Brooks, C. E. P., 7A–37
  - Bushev, I. M., 7F–55
  - Evgenov, N. I., 7A–23, 7 27
  - Flohn, H., 7A–172; 7A–1
  - Gusev, A. M., 7A–210

Guterman, I. G., 7A–76; 7A–77
Hergesell, H., 7A–4
Kondyrin, V. V., 7A–79; 7F–51
Mal'chenko, E. V., 7A–26
Petterssen, S. et al., 7A–178; 7F–138
Poage, W. C., Jr., 7A–203, 7F–191
Shostakovich, V. B., 7A–18
Stone, R. G., 7A–90
Sverdrup, H. U., 7A–17; 7A–39
Tauber, G. M., 7A–83
Tikhomirov, E. I., 7A–84
U. S. Air Weather Service, 7F–168
Wexler, H., 7A–62; 7F–43

**Inversions in polar region**
Belmont, A. D., 7F–182
Flohn, H., 7F–133; 7F–153

**Inversions in summer**
Hariharan, A. S., 7F–36
Ratner, B., 7F–80

**Inversions in the Alps**
Ekhart, E., 7F–114

**Inversions in winter**
Flohn, H., 7F–70; 7F–93
Germany. Reichsamt für Wetterdienst, 7F–61
Hariharan, A. S., 7F–36
Henry, T. J. G. and Armstrong, G. R., 7F–118
Ratner, B., 7F–80
Robinson, E. and Macleod, J., 7F–193
Scofield, F. S., 7F–141
Steinhauser, F., 7F–107
Stinson, J. L., 7F–130
U. S. Weather Bureau, 7F–131; 7F–143; 7F–144

**Inversions over Atlantic**
Vuorela, L. A., 7F–132

**Inversions over cold currents**
Taljaard, J. J. and Schumann, T. E. W., 7F–58

**Inversions over ocean surfaces**
Alpert, L., 7F–82; 7F–83
Hay, J. S., 7F–199

**Ion balance**
Holl, W. and Mühleisen, R., 7.10–222
Phillips, B. B. et al., 7.10–124

**Ion count method**
Siksna, R., 7.4–291

**Ion mobility**
Norinder, H. and Siksna, R., 7.10–290
Ortner, G. and Fattah el Nadi, A., 7.1–346
Siksna, R., 7.4–291

**Ion production rate with height**
Kamiyama, H., 7.5–248

**Ion production theory**
Gunn, R., 7D–212

**Ionization**
Aliverti, G., 7E–19
Clay, J., 7D–10
Hess, V. F., 7E–71
Hess, V. F. and Vancour, R. P., 7E–20
Israël, H., 7E–35
Wait, G. R. and McNish, A. G., 7E–4
*See also* **Auroral ionization**

**Ionization chambers**
Aliverti, G., 7E–12
Imbò, G. and Vittozzi, P., 7.4–114

**Ionization effects**
Geitel, H., 7C–8
Matteucci, Ch., 7C–7
Piccardi, G., 7.3–277

**Ionization measurement**
Butterworth, I., 7.1–164

**Ionizing rays**
Geitel, H., 7C–8
Gockel, A., 7C–10
Matteucci, Ch., 7C–7
Veksler, V. et al., 7C–33
Wilson, C. T. R., 7C–9

**Ionograms**
Bibl, K., 7.10–69

**Ionosphere**
Gautier, T. N., 7.11–25
King, G. A. M., 7.8–264

**Ionosphere bibliographies**
Jones, R. E., 7.2–1
Strong, J., 7.9–41

**Ionosphere holes**
Ellis, G. R., 7.8–110

**Ionosphere vertical currents**
Akasofu, S., 7.10–130

**Ionospheric absorption**
Delobeau, F. and Suchy, K., 7.11–157
Hibberd, F. H., 7.8–111
Piggott, W. R., 7.4–136

**Ionospheric absorption calculation**
Bibl, K., 7.10–69

**Ionospheric composition**
Byram, E. T. et al., 7.6–109

**Ionospheric conductivity**
Singer, S. F., 7.7–265

**Ionospheric currents**
Singer, S. F., 7.7–265
Wiese, H., 7.5–106

**Ionospheric data**
Rabat, Morocco. Institut Scientifique Chérifien. Service de Physique du Globe et de Météorologie, 7.3–99

**Ionospheric data yearbooks**
Hungary. Orszagos Meteorologiai Intezet. Obszervatórium, Budapest, 7.1–139

**Ionospheric disturbances**
Bureau, R. and Dauvillier, A., 7C–51
Ellison, M. A., 7.4–133
Fritz, S., 7.6–100
Japan. Science Council. Ionosphere Research Committee, 7D–36

**Ionospheric drift**
Yerg, D. G., 7.10–139

**Ionospheric echoes**
Bramley, E. N., 7.2–123
Kotadia, K. M., 7.10–134
Lovell, A. C. B., 7.10–135

**Ionospheric electron density**
Elwert, G., 7.8–151
Gautier, T. N., 7.11–25
King, G. A. M. and Cummack, C. H., 7.10–133
Lovell, A. C. B., 7.6–74
Ratcliffe, J. A., 7.10–137

**Ionospheric electron density measurement**
Appleton, Sir E., 7.3–102

**Ionospheric electron resonance**
Hines, C. O., 7.11–159

**Ionospheric forecasts**
Naismith, R., 7.4–135

**Ionospheric height measurement**
Lyon, A. J. and Moorat, A. J. G., 7.10–136

**Ionospheric ionization during eclipse**
Hunaerts, J. and Nicolet, M., 7.10–132

**Ionospheric movements**
Meteorological Magazine, [London], 7.7–184
Ratcliffe, J. A., 7.7–131

**Ionospheric physics**
Kaiser, T. R. (ed.), 7.7–1

**Ionospheric physics conferences**
Physical Soc., London, 7.2–2

**Ionospheric radio wave focusing**
Rawer, K., 7.10–138

**Ionospheric radio wave propagation**
Ellis, G. R., 7.11–158
Morgan, M. G., 7.7–130

**Ionospheric radio wave reflection**
Heading, J., 7.4–134

**Ionospheric reflection**
Bramley, E. N., 7.4–132
Schumann, W. O., 7.10–307

- **Ionospheric research**
  - Ghosh, S. N., 7.7–83
  - Jones, R. E., 7.2–1
  - Lepechinsky, D., 7.11–161
- **Ionospheric scattering**
  - Saxton, J. A., 7.11–164
- **Ionospheric storms**
  - Bennington, T. W., 7.4–131
- **Ionospheric structure**
  - Hachenberg, O., 7.11–6
  - Wild, J. P. and Roberts, J. A., 7.8–116
- **Ionospheric theory**
  - Ratcliffe, J. A., 7.10–137
  - Rao, M. S. and Rao, B. R., 7.1–358
- **Ionospheric tilt**
  - Bramley, E. N., 7.2–124; 7.8–107
- **Ionospheric variations**
  - Burkard, O., 7.8–108
  - Lauter, E. A., 7.11–160
  - Minnis, C. M., 7.2–126
  - Szendrei, M. E. and McElhinny, M. W., 7.8–115
- **Ionospheric waves**
  - Hines, C. O., 7.1–184; 7.11–159
- **Ionospheric wind measurement**
  - Barber, N. F., 7.10–131
  - Berg, H., 7.10–209
  - Chappell, D. W. G. and Henderson, C. L., 7.8–181
  - Court, G. W. G., 7.4–216
  - Rao, B. R. and Murty, D. S., 7.11–230
  - Rogers, G. L., 7.9–76
  - Rogers, G. L., 7.9–76
- **Ionospheric winds**
  - Court, G. W. G. and Gilfillan, E. S., 7.8–182
  - Gautier, T. N., 7.11–25
  - Lovell, A. C. B., 7.6–74
  - Meinel, A. B., 7.5–252
  - Ratcliffe, J. A., 7.7–131
- **Irrigation**
  - Blaney, H. F., 7.5–194; 7.10–250
  - Cherkasov, A. A., 7.1–14
  - Mihara, Y., 7.5–52
  - Thornthwaite, C. W. and Mather, J. R., 7.8–188
  - Turner, A. R., 7.5–209
- **Irrigation calculations**
  - Smith, L. P., 7.7–192
- **Irrigation effects**
  - Chudnovskiĭ, A. F., 7.4–266
  - Penman, H. L., 7.3–223
  - Reichelt, G., 7.3–261
  - Timofeev, M. P., 7.4–125
- **Irrigation textbooks**
  - Cherkasov, A. A., 7.1–14
- **Isentropic analysis**
  - Saucier, W. J., 7.3–7
- **Isentropic dust trajectories**
  - Gabites, J. F., 7E–88
- **Isobaric surfaces**
  - Clodman, J., 7.5–181
  - Vítek, V., 7.10–148
- **Isohyetal charts**
  - Austria. Hydrographisches Zentralbüro, 7.4–227
  - Carrante, V. et al., 7.7–229
  - Sudan, Met. Service, 7.11–251
- **Isopycnic level**
  - Doporto, M., 7.8–54
- **Isothermal atmosphere**
  - Kamiyama, H., 7.5–248
- **Isothermal charts**
  - Stocks, T., 7.9–47
- **Isothermal layers**
  - Krishna Rao, D., 7.6–145
  - Nohascheck, H., 7F–32
  - Rossi, V., 7F–81
  - Roy, A. K. and Mahalingam, L. S., 7F–64
- **Isotope content of air**
  - Arnold, J. R. and Al-Salih, H. A., 7E–126
- **Isotope distribution**
  - Korff, S. A., 7D–118
- **Isotropic turbulence**
  - Hama, F. R., 7.2–176
  - Kulsrud, R. M., 7.4–202
- **"Italia" Expedition**
  - Evgenov, N., 7A–23
- **Italian Society for Geophysics and Meteorology**
  - Ferraro, V. C. A., 7.10–30
  - Geofisica e Meteorologia, [Genoa], 7.1–55; 7.7–36

## J

- **Japanese bibliographies**
  - Arakawa, H. et al., 7.3–13
- **Japanese language**
  - Japanese Soc. of Snow and Ice, 7.7–48
- **Japanese radiosondes**
  - Kitaoka, T. and Matsuyama, T., 7.5–91
  - Suzuki, S. et al., 7.3–115
- **Jet aircraft**
  - Science News Letter, [Wash., D. C.], 7.3–65
- **Jet aircraft instrumentation**
  - Dykes, C., 7.1–143
- **Jet aircraft operation**
  - Chambers, E., 7.7–61
- **Jet stream**
  - Bannon, J. K. et al., 7.10–49
  - Defant, F., 7A–193
  - Ewing, A., 7.1–199
  - Girs, A. A., 7.10–149
  - Grover, J. H. H., 7.2–134
  - Herbst, W. et al., 7E–68
  - Queney, P., 7K–129
  - Ratner, B., 7E–164
  - Rossby, C.-G., 7.8–125
  - Saucier, W. J. and Riehl, 7.10–155
  - Willis, D. C., 7.10–51
  - *See also* **Atlantic jet strea Subtropical jet stream**
- **Jet stream analogies**
  - Dickson, R. R., 7.4–144
- **Jet stream analysis**
  - Dickson, R. R., 7.4–144
  - Landers, H., 7.9–145
- **Jet stream cloud photograp**
  - Frost, B. C., 7.7–62
  - Schaefer, V. J., 7.2–277
- **Jet stream clouds**
  - Dwyer, W. N., 7.7–200
  - Murray, R., 7.6–9
  - Schaefer, V. J. and Hube W. E., 7.9–146
- **Jet stream effects**
  - Ewing, A., 7.1–199
- **Jet stream flights**
  - Dickson, R. R., 7.4–144
- **Jet stream location**
  - Jacobs, L. E., 7.4–145
- **Jet stream models**
  - Clem, L. H., 7.4–197
- **Jet stream navigation**
  - Frost, B. C., 7.7–62; 7.7–
  - Jacobs, L. E., 7.4–145
  - Kuettner, J., 7.7–143
  - N. Y. Times Mag., 7.5–1
  - Rutherford, G. T., 7.4–14
  - Serebreny, S. M., 7.5–125
  - Stiefelmaier, C. A., 7.5–1
- **Jet stream profiles**
  - Harding, J., 7.5–121
  - Rutherford, G. T., 7.4–14
- **Jet stream speed**
  - Science News Letter, [Wa D. C., 7.4–217
- **Jet stream stability**
  - Schafer, V. J. and Hub W. E., 7.9–146
- **Jet stream structure**
  - Endlich, R. M. et al., 7.9–
  - Frost, B. C., 7.7–141
  - Jacobs, L. E., 7.4–145
  - Murray, R., 7.6–9
  - Serebreny, S. M., 7.5–12
  - Touart, C. N., 7.11–174
- **Jet stream studies**
  - Gales, D. M., 7.3–63
- **Jet stream theory**
  - Boville, B. W. et al., 7 153
- **Jet stream-tornado relat ships**
  - Mook, C. P., 7.1–176
- **Jet stream turbulence**
  - Murray, R., 7.6–9

**Jet stream variations**
  Hoyle, H. D., 7.5–122
**Jet stream vorticity**
  7.9–146
**Jet stream winds**
  Ratner, B., 7.4–218
**Johnson, Sir Nelson**
  Goldie, A. H. R., 7.1–67
**Joint Numerical Weather Prediction Project**
  Tannehill, I., 7.5–94
**Journal of Meteorology**
  Baum, W. A., 7.2–39
**Juneau Ice Field Expeditions, 1948-1951**
  Miller, M. M., ed., 7.8–1
**Jupiter**
  Ovenden, M. W., 7.10–17
  Science News Letter, [Wash., D. C., 7.5–255
**Juvenile literature**
  Holmes, D. C. and Pitkin, M., 7.5–7
**Juvenile textbooks**
  Thomas, A. E., 7.1–61

K

**K-mesons**
  Hayakawa, S., 7C–116
**Kagawa Agricultural College, Japan**
  Uehara, M., 7.4–267
**Karst**
  Mensching, H., 7.1–327
**Katmai eruption**
  Visser, S. W., 7.1–342
**Keinath recorder**
  Baumbach, S., 7B–201
**Keränen, Jaakko**
  Franssila, M. and Sucksdorff, E., 7.3–51
**Kew Observatory, England**
  Meteorological Magazine, [London], 7.5–19
**Kinematic analysis**
  Arakawa, H., 7I–194
**Kinematics of westerlies**
  Lorenz, E. N., 7.10–145
**Kinetic energy in atmosphere**
  Ball, F. K., 7.6–110
  Höiland, E. and Pedersen, K., 7.6–121
  White, R. M. and Cooley, D. W., 7.8–124
**Kinetic energy of typhoons**
  Arakawa, H., 7I–194
**Kinetic energy spectrum in atmosphere**
  Wippermann, F., 7.5–118
**Kite data**
  Dohrmann, H., 7F–44
  Evgenov, N. I., 7F–27
**Klystron oscillator**
  Saito, S., 7.4–221
**Köppen's classification**
  Souto Maior, A. S., 7.8–225
**Kolmogorov's theory**
  Chiu, W-C. and Rib, L. N., 7.10–140
**Krakatoa eruption (1883)**
  Yamamoto, R., 7.2–170
**Krypton**
  Glueckauf, E. and Kitt, G. P., 7.11–150

L

**Laboratory experiments**
  Science News Letter, [Wash., D. C.], 7.8–42
**Laboratory models**
  Palm, E., 7.3–190
**Lake breezes**
  Peppler, W., 7G–59
  Yamashita, I., 7.8–177
**Lake effects**
  Beebe, R. G. and Stork, J. E., 7.3–230
**Lake influences**
  Eckel, O., 7.5–168
  Sokolov, A. A., 7.5–216
**Lake level fluctuations**
  Royal Geographical Soc. of Australasia. South Australian Br. Lake Eyre Committee, 7.4–4
**Lake level variations**
  U. S. Lake Survey, 7.4–248
**Lake levels**
  Blaney, H. F., 7.3–221
**Land and sea breezes**
  Czelnai, L. R., 7.10–202
  Mukade, T., 7.9–180
**Land management**
  Miller, J. and Leopold, L. B., 7.10–272
**Lang, Richard**
  Schaufelberger, P., 7.3–263
**Langmuir's theory**
  Kinzer, G. D. and Cobb, W. E., 7.10–241
**Lang's classification**
  Schaufelberger, P., 7.3–263
**La Plata storms**
  Markgraf, H., 7.1–202
**Lapse rate frequencies**
  Sreenivasaiah, B. N., 7F–98
**Lapse rate variations**
  Mal, S. et al., 7F–62
**Lapse rates**
  Rae, R. W., 7A–180
  Stone, R. G., 7A–90
  Tauber, G. M., 7F–53
  Tohsha, M., 7F–177
**Large scale circulation**
  Georgi, J., 7A–24
**Large scale eddies**
  Palmen, E., 7.9–136
  Nyberg, A. et al., 7.3–153
**Large scale weather processes**
  Heyer, E., 7.7–166
**Late glacial climates**
  Firbas, F. et al., 7.4–259
**Lateral friction effects in sea**
  Shtokman, V. B., 7.8–179
**Latitude effects on cosmic rays**
  Maeda, K., 7D–40
  Morand, M. et al., 7C–132
  Neher, H. V. and Stern, E. A., 7D–204
  Neher, H. V. et al., 7D–46
  Pomerantz, M. A., 7D–174
  Rathgeber, H. D., 7C–67
  Rose, D. C. and Katzman, J., 7D–207
  Rose, D. C. and Voisin, A. G., 7C–144
  Sekido, Y. and Yoshida, S., 7D–60
  Sekido, Y. et al., 7C–26
  Soberman, R. K. et al., 7D–180
  Thompson, J. L., 7C–20
  Vernov, S. N., 7C–29
  Yoshida, S. and Kamiya, Y., 7D–197
**Latitude effects on inversions**
  Regula, H., 7F–120
**Laurentian Forest Protective Assoc., Ltd.**
  Villeneuve, G. O., 7.1–87
**Lauscher, F.**
  Bartnicki, L., 7.10–243
**Law of storms**
  Doberck, W., 7I–23
  Dove, H. W., 7I–1; 7I–11
  Jeffries, C. W. and Heywood, G. S. P., 7I–57
  Loomis, E., 7I–14
  Piddington, H., 7I–7
  Redfield, W. C., 7I–2
  Reid, W., 7I–6
**Laws**
  Reise, H., 7.11–97
**Lead iodide**
  Mason, B. J. and Hallett, J., 7.9–119
**Leather**
  Weir, C.E., 7.7–68
**Lee, A. W.**
  Robinson, G. D., 7.9–38
**Lee eddies**
  Queney, P., 7.10–213
**Lee wave clouds**
  Rodwell, G., 7.2–199
**Lee waves**
  Chambers, E., 7.7–187
  Corby, G. A. and Wallington, C. E., 7.5–178

Holmboe, J. and Klieforth, H., 7.9–187
Palm, E., 7.3–190
Pilsbury, R. K., 7.3–216
Reid, D. G., 7.6–171
Scorer, R. S., 7F–176
Turner, H. S., 7.2–178
Wills, P., 7.1–267; 7.2–200
**Legal aspect of weather control**
Yaeger, P. B., 7J–201
**Length of day**
Revelle, R. and Munk, W., 7.7–16
**Length of seasons**
Krivsky, L., 7.4–280
**Leningrad Central Geophysical Observatory**
Solov'ev, V. A., 7.7–34
**Leonardo da Vinci**
Botley, C. M., 7.1–68
**Levee design**
Myers, V. A., 7I–148; 7J–129
**Level of nondivergence**
Landers, H., 7.3–128
**Library microclimatology**
Nidetsky, L., 7B–214
**Light diffusion**
Shifrin, K. S., 7.4–286
**Light intensities in plant cover**
Allan, A. H. and McCree, K. J., 7.9–91
**Light measurement on plants**
Schulze, L., 7.9–95
**Light penetration in snow**
Croxton, W. C. et al., 7H–28
**Lightning**
Bricard, J., 7.1–350
Canada. Dept. of Resources and Development. Forestry Br., 7.1–84
Lindquist, H. D., 7.1–174
Srivastava, C. M. and Khastgir, S. R., 7.7–267
**Lightning counters**
Pierce, E. T., 7.5–250
**Lightning damage to transmission lines**
Prentice, S. A., 7.10–62
**Lightning discharge effects**
Tamura, Y., 7.7–266
**Lightning discharges**
Kitagawa, N. et al., 7.5–247
Sansom, H. W., 7.6–242
Schindelhaurer, F., 7D–137
Schumann, W. O., 7.10–307
**Lightning fires**
Schaefer, V. J., 7.2–277
**Lightning photographs**
Chernov, V. M. and Chirvinskiĭ, P. N., 7.4–295
**Lightning photography**
Komel'kov, V. S., 7.8–267
**Lightning propagation mechanisms**
Newman, M. M., 7.7–271
**Lightning protection for aircraft**
Newman, M. M., 7.6–53
**Lightning protection for power lines**
Harder, E. L. and Clayton, J. M., 7.6–62
**Lightning radiation**
Chandrashekhar Aiya, S. V. and Phadke, K. R., 7.3–295
**Lightning research**
Komel'kov, V. S., 7.8–267
**Lightning sounds**
Ashmore, S. E., 7.11–301
**Lightning storm frequency data**
Hibbard, C., Jr., 7.4–66
**Lightning strokes**
Harder, E. L. and Clayton, J. M., 7.6–62
**Lightning strokes on aircraft**
Stark, R. G., 7.11–302
**Lightship observations**
Denmark. Meteorologisk Institut, 7.3–94; 7.3–95
**Limnology**
Schachter, D., 7.8–216
Verber, J. L., 7.4–39
**Line absorption**
King, J. I., 7.2–154
**Line squalls**
Rodewald, M., 7.8–148
**Literature reviews**
Armstrong, T. E., 7A–184
Harbeck, G. E., Jr., 7.1–269
Nazarov, V. S., 7A–81
Problemy Arktiki, [Leningrad], 7A–96
**Little, Arthur D., Inc.**
Solow, H., 7.2–40
**Liverpool Observatory**
Raynolds, G., 7.1–47
**Local circulation**
Flohn, H., 7A–135
**Local climates**
Drotschmann, H., 7B–62
Fel'dman, IA. I., 7.2–258; 7G–111
Isherskaia, E. V., 7.1–316
Kunkel, G., 7.9–225
Lawrence, E. N., 7.1–317
Lessmann, H., 7.1–321
Wegener, K., 7B–27
**Local climatic data summaries**
Illinois. State Water Survey Div., 7.11–269
**Local forecast studies**
[Belmont, A. D.], 7A–190
Byzov, N. P., 7A–57
Cramer, O. P., 7.11–83
Hoose, H. M., 7.2–97
Schneider, R., 7.2–215
Tolstikov, E., 7A–104
Toyli, M. J., 7A–205
U. S. Air Weather Se e, 7F–75; 7F–76
U. S. Air Weather Se e, Arctic Weather Ce l, 7A–166
**Local weather studies**
Oliver, V. J., 7A–137
U. S. Army Air F s Weather Central. h Weather Region, 7A–
**Local wind surveys**
Ayer, H. S., 7.4–123
Hanna, R. T., 7.5–58; 7
**Local winds**
Edwards, F. and Corb G. A., 7.11–222
Hiroshima, Japan. M o-rological Obs. et al. – 162
Hoshino, T., 7.8–184
Kobayashi, S., 7.7–180
Mertins, O., 7.2–184; – 206
Orlicz, M., 7.5–183
van Eimern, J., 7.2–18
**Lockheed Aircraft Plant s Angeles**
Aero Digest, [Wash., D 7.1–272
**Locusts**
Guichard, K. M., 7.8–2
**Lodgepole needle miner**
Henson, W. R. and p-herd, R. F., 7B–144
**Log-probability plotting**
Chow, V. T., 7.11–262
**Lomnicky Štit Observato**
Split, Yugoslavia. o-grafski Institut Morr e. Meteorološki Otsjek – 28
**London-Southeast Irela ir route**
Chambers, E., 7.7–187
**Long period records**
Arakawa, H., 7.5–156 – 230
Asp, M. O., 7.5–130
Barbanti-Silva, L. an e-pietri, C., 7.4–94
Bennett, W. H. et al. 2– 243
Brooks, C. F., 7.1–133
de Mey, C. F., 7.10–6
Dixon, F. E., 7.10–238
Gandolfo, S., 7.6–209
Giovannelli, J., 7I–121
Hannan, E. J., 7.10–2
Keränan, J., 7.2–162
Kluźniak, S., 7.5–188
Malovčak, P., 7.3–165
Mavridis, L., 7.10–180

Røstad, A., 7.8–158
Schreyer, R., 7.8–157
Toperczer, M., 7.1–240
Viviès, P. de Martin de., 7I–90
**Long range forecasting**
Aristov, N. A., 7.7–117
Berkes, Z., 7.6–97
Bolotinskaia, M. Sh., 7.5–95
Chang, N., 7.6–98
Clapp, P. F., 7.11–144
Dési, F., 7.6–25
Faust, H., 7.10–107
Flohn, H. and Hofmann, A., 7.7–118
Grant, A. M., 7.9–111
Lawrence, E. N., 7.4–121
Müller-Annen, H., 7.11–145
Nagao, T., 7.5–150
Namias, J., 7.3–130; 7.5–96; 7.11–197
Philipps, H., 7.5–97
Reichelderfer, F. W., 7.7–120
Takahashi, K., 7.2–5
Topor, N., 7.5–99
Trenkle, H., 7.11–146
**Long range forecasting textbooks**
Isaev, E. A., 7.11–9
**Long range forecasts**
Oliveira, A. M. de, 7.2–107
Mass. Inst. of Tech., 7.1–325
**Long range hurricane forecasting**
Stommel, H. M., 7I–186
Willett, H. C., 7.3–10
**Long range precipitation forecasting**
Abbot, C. G., 7.2–105; 7.2–106
Frolow, V., 7.7–119
Neyama, Y., 7.6–190
**Long range temperature forecasting**
Weightman, R. H., 7G–56
**Long wave absorption**
King, J. I. F., 7.2–154
**Long wave emissivity**
Dunkle, R. V. and Gier, J. T., 7G–180
**Long wave radio disturbances**
Reiter, R., 7.10–196
**Long wave stability**
Riis, E., 7.9–143
**Long wave theory application**
Graham, H. E. et al., 7.5–56
**Long waves in monthly mean circulation**
Klein, W. H., 7.7–144
**Low frequency radiation from lightning**
Hill, E. L., 7.7–270
**Low latitude auroras**
Meinel, A. B. et al., 7.10–302
**Low level balloon soundings**
Gifford, F., Jr., 7F–155
**Low level turbulence**
Radok, U., 7.5–173
**Low temperature wind tunnels**
Aero Digest, [Wash., D. C.], 7.1–272
**Low temperatures**
Stupart, R. F., 7A–3
**Lucerne**
Zaleski, A., 7.1–333
**Luminance**
Fritz, S., 7.6–132
**Luminescent layer heights**
Bates, D. R. and Dalgarno, A., 7.4–173
**Lunar atmospheric tides**
Sawada, R. and Haurwitz, B., 7.3–279
**Lunar coronas**
Marine Observer, [London], 7.6–237
**Lunar cycles**
Berkes, Z., 7.6–97
**Lunar eclipses**
Paetzold, H. K., 7.3–147
**Lunar erosion**
Buettner, K., 7C–95
**Lunar halos**
Marine Observer, [London], 7.7–261
**Lunar influences**
Vize, V. IU., 7A–114
**Lunar ionospheric tides**
Mitra, A. P., 7.1–186
**Lunar monthly tides**
Pava, R., 7.5–171
**Lustrum temperature summaries**
Japan. Central Meteorological Obs., Tokyo, 7.1–134
**Lysimeter observations**
Dey, L. J. L., 7.2–204
U. S. Corps of Engineers. Snow Investigations, 7G–218

M

**Machine methods in climatology**
Copeland, J. A., 7.9–10
**Madagascar storm warning service**
Poisson, C., 7K–38
**Magnesium cargo fires**
Rodewald, M., 7.1–108
**Magnetic charts**
Penton, E. M., 7.3–19
**Magnetic disturbances**
Chaubal, A. S. et al., 7.6–124
Fanselau, G., 7.3–33
Happner, J. P., 7.8–269
Slaucitajs, L., 7.7–17
**Magnetic effects on cosmic rays**
Gall, R. and Lifshitz, J., 7D–211
**Magnetic field**
Singer, S. F., 7.7–265
**Magnetic field influences**
Kulsrud, R. M., 7.4–202
**Magnetic poles**
U. S. Office of Naval Research, 7C–102
**Magnetic secular variations**
Day, A. A. and Runcorn, S. K., 7.1–328
**Magnetic storm theory**
Péczely, G., 7A–202
**Magnetic storms**
Brunberg, E.-Å. and Dattner, A., 7D–88
Dauvillier, A., 7C–53
Japan. Science Council. Ionosphere Research Committee, 7D–36
Jennison, R. C., 7.5–146
Kato, Y. and Kanno, T., 7C–59
Kitamura, M., 7D–117
Nagashima, K., 7D–196
Parkash, O. and Sarna, H. R., 7C–64
**Magnetic variations**
Fanselau, G., 7.5–22
**Magneto-hydrodynamic waves**
Hines, C. O., 7.1–184
Lehnert, B., 7.5–113
Piddington, J. H., 7.2–129
**Magneto-hydrodynamics**
Alfvén, H., 7.9–268
**Maize**
Milojić, B. and Temeljković, N., 7.6–218
**Malton, Ontario. Analysis Center**
Canada. Met. Div., 7.1–59
**"Malygin" Arctic Expedition, 1927**
Vangengeim, G. IA., 7A–29
**Mammatus clouds**
Marine Observer, [London], 7.1–277
**Manila Observatory**
Repetti, W. C., 7.1–46
**Mannheim Meteorological Society**
Seydl, O., 7.8–26
**Manometers**
Ernsberger, F. M. and Pitman, H. W., 7.11–126
**Manuals**
Argentina. Servicio Meteorológico Nacional, 7.4–19
Beelitz, P., 7.1–8
Goliatin, V. K., 7.1–11

Great Britain. Royal AF., 7.10–13
Lee, J. T. and Reber, C. M., 7.3–69
Nelson, R. M., 7.9–62
*See also* **Barometer manuals; International code manuals; Radioactive fallout calculation manuals; Synoptic code manuals; Upper wind code manuals; WBAN code manuals**

**Map preparation**
Monkhouse, F. J. and Wilkinson, H. R., 7.4–9

**Margules' theory**
Margules, M., 7K–7

**Marine atlases**
Japan. Hydrographic Dept., 7.1–121
U. S. Office of Naval Operations, 7F–211

**Marine broadcasts**
Wetterlotse, [Hamburg], 7.10–95

**Marine clays**
Arrhenius, G., 7.1–116

**Marine climates**
Rodewald, M., 7.7–230

**Marine climatology**
Hamburg. Deutsches Hydrographisches Institut, 7.1–100; 7.7–53

**Marine disasters**
Baldwin, H. W., 7J–78
Brown, P. R., 7.1–109
Meier, F., 7I–77
Myers, A. J., 7J–52
Rodewald, M., 7.1–110; 7.1–111; 7.1–112; 7J–132
Snow, E. R., 7J–97

**Marine forecasting**
Parczewski, W., 7.10–43
U. S. Coast and Geodetic Survey, 7I–102; 7J–77

**Marine geology**
Pettersson, H., 7.1–7

**Marine instruments**
Sanuki, M. and Kimura, S., 7.8–71

**Marine meteorological code, 1949**
Great Britain. Met. Office, 7.3–118

**Marine meteorological conferences**
P[eters], S. P., 7.2–49

**Marine meteorological data**
Denmark. Meteorologisk Institut, 7.3–94; 7.3–95
Hay, R. F. M., 7.5–76
Japan. Hydrographic Dept., 7.1–121
Kirpichnikov, A. A., 7.2–27

**Marine meteorological observations**
Hamburg. Seewetteramt, 7.3–91
Rodewald, M., 7K–141
Roll, H., 7.5–79

**Marine meteorological services**
Seilkopf, H., 7.2–96

**Marine meteorology**
Journal of Oceanography, [Kobe, Japan], 7I–182
Kuhlbrodt, E. et al., 7.10–42
Leipper, D. F., 7.5–42
Macht, H. G., 7B–213
Rodewald, M., 7.1–104
U. S. Coast and Geodetic Survey, 7I–102

**Marine meteorology textbooks**
Höhn, R., 7.11–8
Stene, A. and Dannevig, P., 7.7–8

**Marine navigation**
Dremliug, V. V. and Ol'khovskiĭ, V. E., 7.4–11
Rodewald, M., 7.1–105; 7.1–106
Vickers, T. A., 7J–114

**Marine sediments**
Arrhenius, G. and Goldberg, E. D., 7E–127

**Marine transport**
Frankcom, C. E. N., 7B–141

**Marine weather broadcasts**
Seilkopf, H., 7.9–81

**Mars**
Grandjean, J. and Goody, R. M., 7.3–134
Vorob'ev, A. G., 7.1–246

**Maryland Weather Service**
Ashbaugh, B. L. and Brancato, G. N., 7.2–240

**Materials testing**
de Percin, F. et al., 7.3–250

**Mathematical aids**
Swan, P., 7.1–223

**Mathematical techniques**
Hinkelmann, K. and Schwarzenberger, R., 7.3–127

**Mathieu, Ph. A.**
Rodewald, M. and Hofmann, A., 7.1–179

**MATS air routes**
U. S. Air Weather Service, 7A–157

**"Maud" Expedition, 1918-1925**
Lauscher, F., 7A–44
Sverdrup, H. U., 7A–11; 7A–17; 7A–39; 7A–217; 7H–12, 7H–17; 7H–22

**Maximum precipitation data**
U. S. Weather Bureau, 7.1–24

**Maximum snow load comp tion**
Thomas, M. K., 7G–216

**Maximum temperature f casting**
Blake, D., 7F–101

**Maximum temperature quencies**
Raghavendra, V. K., 7.9

**Mean diurnal temperature**
Crabb, G. A., Jr., 7.7–7

**Mean free path of cosmic**
Froehlich, F. E. and S K., 7D–25

**Mean seasonal pressure ch for Southern Hemisp**
Mironovitch, V., 7.5–16

**Mean temperature calculat**
Trojer, H., 7.7–231

**Mechanics of the atmosph**
Masuda, Y., 7I–97

**Medical climatology**
Bittner, J. E., 7.1–279
Burton, A. C. and Edh O. G., 7.5–9
Undt, W., 7.5–229

**Medical meteorology**
Aichinger, F. and Mülle L., 7.11–92
Cordes, H., 7.11–93
Dönhardt, A., 7.11–91
Jungmann, H., 7.11–94
Markow, H. and Reiche 7.8–245
Mücher, H., 7.11–95
Reise, H., 7.11–97
Renzetti, N. A. and Ma H. G., 7.3–3
Stafford, J., 7.4–272
Topitz, A., 7.8–246
Ungeheuer, H., 7.3–271
von Ekesparre, W., 7.11
Zink, O., 7.11–100

**Medical meteorology co ences**
Schulze, R., 7.11–98

**"Meerkatze"**
Roll, H., 7.5–79

**Megaw, E. C. S.**
Smith-Rose, R. L. and W H. F., 7.6–248

**Melt heat effect on climat**
Schmidt, W., 7H–9

**Membership lists**
I.U.G.G., Rome, Sept. 1 1954, 7.9–26

**Meridional circulation**
Jung, G. H., 7.4–137
Kats, A. L., 7.3–154

**Meridional cross sections**
Bjerknes, J., 7.6–118
Flohn, H., 7A–133
Petterssen, S. et al., 7F
Radok, U., 7.2–194

**Meridional exchange**
Gutterman, I. G., 7A-77
Pettersen, S., 7A-156
Pogosian, Kh. P., 7A-138
**Meridional heat flux**
Nyberg, A. et al., 7.5-153
**Meridional profiles**
South Africa. Weather Bureau, 7.5-120
**Meridional transport of kinetic energy**
Jung, G. H., 7.4-157
**Mesoanalysis**
Fujita, T. et al., 7.11-16
**Meson decay**
Hayakawa, S., 7C-116
Lindholm, F., 7C-41
Rose, D. C., 7C-46
Stroffolini, R., 7D-63
**Meson intensity**
Baser, A., 7D-34
Hazen, W. E. and Sherman, N., 7C-77
Iona, M., Jr., 7C-78
Voisin, A. C., 7C-88
**Meson measurement**
Escobar, V. I. and Harris, F. B., Jr., 7C-109
**Meson production**
Harris, F. B., Jr., and Escobar, V. I., 7D-156
Narayan, D. S., 7D-214
Olbert, S., 7D-131
Powell, C. F., 7C-66
Pullar, J. D. and Dymond, E. G., 7C-83
Quercia, I. F. and Rispoli, B., 7D-54; 7D-133
Setti, R. L. and Tomasini, G., 7C-124
Syracuse Univ. Dept. of Physics, 7D-65
**Meson theory**
Lock, W. O. and Muirhead, H., 7C-62
**Meson types**
Lock, W. O. and Muirhead, H., 7C-62
**Mesons**
Cornell Univ., 7C-61
York, C. M., Jr., 7C-164
**Metal shielding effects**
Piccardi, G., 7.3-276
**Meteor ablation theory**
Öpik, E. J., 7.11-148
**Meteor astronomy**
Lovell, A. C. B., 7.8-13
**Meteor echoes**
Briggs, B. H., 7.8-251
**"Meteor" Expedition, 1925**
Georgi, J. et al., 7A-33
Troll, P., 7A-36
**Meteor influences**
Bhalotra, Y. P. R., 7.7-251
Bowen, E. G., 7.10-233
Neužil, L., 7.11-294
Ovenden, M. W., 7.10-17
Whipple, F. L. and Hawkins, G. S., 7.10-235
**Meteor ionization trails**
Öpik, E. J., 7.2-275; 7.8-103
**Meteor physics symposia**
Kaiser, T. R. (ed.), 7.7-1
**Meteor shower effects**
Bowen, E. G., 7.9-204
**Meteor theories**
Öpik, E. J., 7.8-103
**Meteor trail drift**
Robertson, D. S. et al., 7.5-65
**Meteor trail observation**
Davies, J. G., 7.9-248
**Meteor trails**
Hawkins, G. S. and Cook, A. F., 7.11-292
Öpik, E. J., 7.2-275
Van Diggelen, J. and de Jager, C., 7.9-249
**Meteoric dust**
Link, F., 7.10-121
Smith, E. J. et al., 7.5-200
Švestka, Z., 7.10-125
**Meteoric dust effects on rainfall**
Science News Letter, [Wash., D. C.], 7.4-281
**Meteoric dust fall**
Thomsen, W. J., 7.4-129
**Meteorites**
Reasbeck, P. and Mayne, K. I., 7D-176
**Meteorological analysis textbooks**
Saucier, W. J., 7.3-7
**Meteorological conditions during drought**
Göda, I., 7.3-235
**Meteorological conferences**
Bartnicki, L., 7.9-25
Geofisica e Meteorologia, [Genoa], 7.1-55
I.U.G.G. Assoc. of Met., Brussels 1951, 7.1-59
Hakas, J., 7.9-27
Makjanić, B., 7.8-39
Meteorologiya i Gidrologiya, [Leningrad], 7.11-41
Meteoros, [Buenos Aires], 7.4-13
Scherhag, R., 7.9-30
Sobolev, V. A., 7.7-64
Sreenivasaiah, B. N., 7.11-31
WMO. Eastern Caribbean Hurricane Committee, 7I-136
**Meteorological coordination**
[Galloway, J. L.], 7.3-30
**Meteorological curricula**
Polovinkin, A. A., 7.9-5
Saucier, W. J., 7.7-40
**Meteorological data**
Dokuchaev, V. V. (Ed.), 7.1-36
D'Ooge, C. L., 7.8-59
Federación Nacional de Cafeteros de Colombia, Bogota, 7.2-80
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.2-81
Koziel, K., 7.7-18
[Shaw, D.], 7.3-2
**Meteorological data for air conditioning**
Everetts, J., Jr., 7.4-278
**Meteorological education**
Am. Met. Soc., 7.3-41
Boatman, L. F. et al., 7.3-42
Church, P. E., 7.6-33
Clark Univ., Worcester, Mass., 7.6-34
National Science Foundation, 7.5-14
WMO, 7.6-22
**Meteorological effects on colloids**
Neuwirth, R., 7.5-234
**Meteorological effects on radioactive springs**
Kikkawa, K., 7E-94
**Meteorological effects on radioactivity**
Lossnitzer, H., 7E-52
**Meteorological films**
Am. Met. Soc., 7.9-103
U. S. Air Force Hqs., Office of Motion Picture Service, 7K-132
Weatherwise, [Boston], 7.9-33
**Meteorological-glaciological expeditions**
Miller, M. M., ed., 7.8-1
**Meteorological glossaries**
Khromov, S. P. and Mamontova, L. I., 7.8-10
**Meteorological influences**
Inoue, K. and Ohta, I., 7.7-249
Teisch, H., 7C-22
Wyrtki, K., 7.1-119
**Meteorological influences on industrial pollution**
Löbner, A., 7.10-122
**Meteorological instruments**
Argentina. Servicio Meteorológico Nacional, 7.4-17
Germany. Deutscher Wetterdienst. Instrumentenamt Nord, Hamburg, 7.4-2

Great Britain. Met. Office., 7.11–19
**Meteorological libraries**
Keil, K., 7.9–42
**Meteorological manpower**
National Science Foundation, 7.5–14
**Meteorological networks**
Grunenberg, J., 7.9–101
I.U.G.G., 7.8–20
**Meteorological observations**
Jordan (Hashemite Kingdom). [Meteorological Service], 7.4–92
**Meteorological observatories**
Baxter, E. F., 7.11–40
Geddes, A. E. M., 7.3–44
Harvard Univ. Blue Hill Visiting Committee, 7.5–16
**Meteorological periodicals**
Keil, K., 7.3–46
Monthly Weather Review, [Wash., D. C.], 7I–189
**Meteorological publication lists**
Arakawa, H. et al., 7.3–13
**Meteorological research**
Bilancini, R., 7.9–28
Blue Hill Met. Obs., 7.1–51
Canada. Meteorological Div., 7.1–57
Canadian Geophysical Bulletin, [Ottawa], 7.4–42
Grigor'ev, A. A., 7.7–29
I.U.G.G., 7.1–75; 7.4–32
Rodahl, K., 7.7–27
**Meteorological seminars**
Deutsche Meteorologische Gesellschaft, Berlin, Sept. 28–Oct. 4, 1953, 7.4–1
**Meteorological services**
Am. Met. Soc., 7.10–31
Faust, H., 7.3–31
Lehman, R., 7.11–49
Polar Record, [Cambridge, Eng.], 7.2–29
Ratković, B., 7.2–64
Reichelderfer, F. W., 7.3–32; 7.7–39
Villeneuve, G. O., 7.1–89
Wetterlotse, [Hamburg], 7.11–47
WMO, 7.3–29
**Meteorological societies**
Ferraro, V. C. A., 7.10–30
**Meteorological stations**
Glasspoole, J., 7.5–20
Rassow, L., 7.9–32
**Meteorological symbols**
Donn, W. L., 7.7–121
**Meteorological symposia**
Geophysica, [Helsinki], 7.3–40
Ramdas, L. A., 7.5–24
**Meteorologists**
Ashley, F., 7.6–31
**Meteorology**
Bilancini, R., 7.1–53
Čadež, M., 7.9–29
Clausse, R., 7.2–10
Forestry Abstracts, [Oxford], 7.9–43
Meteoros, [Buenos Aires], 7.8–23
Pollog, C. H., 7.1–19
Schneider-Carius, K. and Faust, H., 7.9–11
*See also* **Amateur meteorology; Atomic energy meteorology; Intertropical meteorology**
**Meteorology bibliographies**
Arakawa, H. et al., 7.3–13
Shaw, Sir W. N., 7.1–2
U. S. Signal Corps, 7G–1
**Meteorology book catalogs**
Lange, Maxwell and Springer Ltd., London, 7.5–34
**Meteorology in art**
Botley, C. M., 7.1–68
**Meteorology in war**
Gold, E., 7.2–44
Stagg, J. M., 7.2–42
**Meteorology manuals for pilots**
Lee, J. T. and Reber, C. M., 7.3–69
U. S. Civil Aeronautics Administration, 7.3–68
**Meteorology syllabuses**
Bee, L. R., 7.6–32
**Meteorology textbooks**
Davis, W. M., 7I–19
Kuz'min, L. A. and Matinian, G. B., 7.2–6
Loomis, E., 7I–14
Ludlam, F. H. and Scorer, R. S., 7.3–6
**Meteorology textbooks for pilots**
Johnston, H., 7.5–5
**Meteorology yearbooks**
Denmark. Meteorologisk Institut, 7.3–92
Germany. Deutscher Wetterdienst, 7.3–98; 7.4–91
Observatories' Yearbook, 7.9–79
**Meteors**
Van Diggelen, J. and de Jager, C., 7.9–249
**Meters**
*See* **Gamma meters**
**Methane in coal mines**
Durst, C. S., 7.6–149
**Methods of computation**
Höhne, W., 7.10–269
Schumann, T. E. W., 7.11–108
**Microbaric waves**
Mosetti, F., 7.5–136
Thiele, H., 7.6–150
**Microbarograph oscillation**
Yamamoto, R., 7.2–170;
120
**Microbarographs**
Tepper, M., 7.3–191
**Microbarometric oscillatio**
Yamamoto, R., 7.9–173
**Microclimate**
Milosavljevic, M., 7.3–1
**Microclimate of railroad eq**
**ment**
*See* **Railroad equipment**
**croclimatology**
**Microclimate of tents**
*See* **Tent microclimatolog**
**Microclimates**
Kiss, A., 7.10–270
**Microclimatic control**
Grushko, IA. M., 7.7–24
**Microclimatic data**
Kullenberg, B., 7.4–269
Sprague, V. G. et al., 7G–
Witterstein, F., 7F–121
**Microclimatic data evaluat**
Höhne, W., 7.10–269
**Microclimatic effects of s**
**cover**
Peppler, W., 7G–59
**Microclimatic effects of s**
**melt**
Slanar, H., 7G–101
**Microclimatic radiation m**
**urement**
Dobosi, Z., 7.9–92
**Microclimatic vertical tem**
**ature distribution**
Baum, W. A., 7F–108;
109
**Microclimatological researc**
Burckhardt, H., 7.9–58;
85
**Microclimatology**
Brezina, E. and Schmidt,
7B–16
Franklin, T. B., 7B–234
Ito, S. et al., 7B–147
Kosmodamianskaia, D.
7B–179
Kulin, I., 7.11–77
Siegel, S., 7F–42
Sutton, L. J., 7B–7
*See also* **Crop microclimatol**
**Mountain microclima**
**ogy; Seashore microcli**
**tology; Snow cover mi**
**climatology; Tree mi**
**climatology**
**Microclimatology of barns**
Cox, E. F., 7B–136
**Microclimatology of caves**
Montoriol Pous, J., 7B–
Petrovič, Š., 7B–156

**Microclimatology of cellars**
Seemann, J., 7B–224
**Microclimatology of dwellings**
Chernin, L. B., 7B–101
**Microclimatology of factories**
Grundke, G., 7B–282
**Microclimatology of frames**
Kaneseki, S. and Miyagawa, I, 7B–210
Seemann, J., 7B–160
Smith, L. P., 7B–123
**Microclimatology of mountains**
Matsubara, S. and Nakatao, T., 7.7–240
**Microclimatology of nests**
Frith, H. J., 7.8–238
**Microclimatology of pits**
Georgii, H.-W., 7.10–183
**Microclimatology of seashore**
Matsubara, S. and Nakatao, T., 7.7–240
**Microclimatology textbooks**
Geiger, R., 7B–78
Mohr, E. C. J. and Van Baren, F. A., 7.8–6
**Micrometeorological data**
Kosiba, A., 7F–137
Miller, M. M., ed., 7.8–1
Schachter, D., 7.8–216
**Micrometeorological data analysis**
Frankenberger, E., 7.8–8
**Micrometeorological effects of snow cover**
Geiger, R., 7G–4
Robinson, E., 7G–211
**Micrometeorological instruments**
Berger-Landefeldt, U., 7.2–71; 7.5–87
Mathes, P. v., 7.6–86
Rösch, J., 7.4–29
Taylor, R. J. and Webb, E. K., 7.9–90
**Micrometeorological networks**
Humphrey, P. A., 7E–48
**Micrometeorological observations**
Copeland, J. A., 7.9–30
Glaser, A. H., 7.6–216
**Micrometeorological recording equipment**
Blanthorn, B. L. and Thompson, H. V., 7.10–78
**Micrometeorological research**
Huss, E., 7.3–260
**Micrometeorology**
Dési, F. et al., 7B–264
Halstead, M. H., 7.7–239
Miller, D. H., 7G–143
*See also* **Forest micrometeorology; Snow cover micrometeorology**
**Micrometeorology of frames**
Uchijima, Z. and Mihara, Y., 7B–229
Uehara, M. and Isozaki, Y., 7B–196
**Micrometeorology of glaciers**
Hoinkes, H. and Untersteiner, N., 7G–181
**Micrometeorology of snow cover bibliographies**
*See* 7G–1 to 7G–223, p. 873–921, July 1956; 7H–1 to 7H–74, p. 1009–1025, Aug. 1956
**Microorganisms**
Kiss, I., 7.8–147
Tzschaschel, R. and Bergter, F., 7D–185
**Microorganisms in ice**
U. S. Snow, Ice and Permafrost Research Establishment, 7.3–238
**Microorganisms in snow**
U. S. Snow, Ice and Permafrost Research Establishment, 7.3–238
**Microoscillations**
Rösch, J., 7.4–29
**Microseism classification**
Gilmore, M. H., 7J–57
**Microseism-hurricane relationships**
Donn, W. L., 7I–128
**Microseism origin**
Kammer, E. W. and Dinger, J. E., 7J–83
**Microseism-typhoon relationships**
U. S. Navy Fleet Weather Central, Guam, Marianas Islands, 7I–143
**Microseismic storm tracking**
Gilmore, M. H., 7J–56
Gutenberg, B., 7J–59
Hennessey, J. and Brann, H., 7J–186
Leet, L. D., 7J–61
Ylanan, C. W., 7K–133
**Microseisms**
Båth, M., 7.10–164
Kammer, E. W. and Dinger, J. E., 7J–92
**Microseisms from ocean waves**
Dinger, J. E. and Fisher, G. H., 7.6–40
Inouye, W. et al., 7.6–42
**Microseisms from storms**
Caloi, P., 7.1–200
Donn, W. L., 7I–128; 7J–120
Heywood, G. S. P., 7J–122
**Microwave propagation**
Bazer, J. and Karp, S. N., 7.1–353
Campen, C. F. and Cole, A. E., 7.9–270
**Microwave propagation forecasts**
Bellaire, F. R. and Arvola, W. A., 7.2–284
**Microwave research**
Duke Univ. Dept. of Physics, 7.1–354
**Mie scattering**
Penndorf, R., 7.9–70
**Mie theory**
Johnson, J. C. and Terrell, J. R., 7.5–144
Saxton, D. S., 7.2–270
**Migratory anticyclones**
Wasko, P. E., 7A–208
**Military installations**
Nelson, F. J., 7J–46
**Military meteorological services**
Copeland, J. A., 7.9–30
**Military meteorology**
Pozdnyakov, V., 7E–162
U. S. Engineer School, Ft. Belvoir, Va., 7E–118
**Military operations**
Minnesota Univ. Inst. of Tech. Engineering Experiment Station, 7G–144
**Minimum flight time path computations**
Cook Research Laboratories, Skokie, Ill., 7.6–50
**Minimum temperature forecasting**
*See* **Nocturnal minimum temperature forecasting**
**Minimum temperature frequencies**
Steinhauser, F., 7A–61
**Minimum temperatures**
de Percin, F. and Falkowski, S., 7.6–141
Flohn, H., 7A–135
Kawamura, A., 7.11–200
Lake, J. V., 7.9–238
Lawrence, E. N., 7.8–160
Nature, [London], 7.11–280
Vandenplas, A., 7.1–178
**Mirage theory**
Ashmore, S. E., 7.2–268
**Mirages**
Bourgoin, J.-P., 7F–183
Marine Observer, [London], 7.6–235; 7.10–282
**Mixing length coefficients**
Kivisild, H. R., 7J–126
**Mixing ratio**
Sasaki, Y., 7.6–173
**Mobile weather stations**
Berger-Landefeldt, U., 7.5–78
Blanthorn, B. L. and Thompson, H. V., 7.10–78

Burckhardt, H., 7.9–85
Winter, F., 7.2–84
**Möller radiation diagram**
Möller, F., 7.6–68
**Moist soil periods**
Wundt, W., 7.1–291
**Moisture damage to cargoes**
Frankcom, C. E. N., 7B–141
**Moisture diffusion in clothing**
Woodcock, A. H. and Dee, T. E., Jr., 7.3–219
**Moisture exchange**
Budyko, M. I. and Drozdov, O. A., 7.5–193
**Moisture exuded by cattle**
Mabon, R. M., 7.6–219
**Molecular density**
Thompson, W. E., 7.2–121
**Molecular dissociation**
Thompson, W. E., 7.2–121
**Momentum transfer**
Vehrencamp, J. E., 7.1–254
**Momentum transport**
Pfeffer, R. L. and Saltzman, B., 7.4–115
**Monochromators**
Renzetti, N. et al., 7.2–117
**Monographs on wind**
Coffin, J. H., 7A–1
**Monsoon circulation theory**
Böhme, W., 7.9–140
Seilkopf, H., 7K–177
**Monsoon distribution**
Schick, M., 7.4–14
**Monsoon floods**
Parthasarathy, K., 7.3–241
**Monsoon fluctuations**
Parthasarathy, K., 7.3–241
**Monsoon forecasting**
Ramdas, L. A. et al., 7.5–98
**Monsoon rainfall data**
Pramanik, S. K. and Rao, K. N., 7.6–10
**Monsoon rainfall frequencies**
Rai Sircar, N. C., 7.11–255
**Monsoon snowfall**
Sekine, Y., 7.6–195
**Monsoon snowfall studies**
Imai, I., 7.6–193
**Monsoons**
Fochler-Hauke, G., 7K–36
Ramanathan, K. R., 7.2–135; 7K–1 61
**Monthly data bulletins**
Eire. Meteorological Service, 7.5–73
Iraq. Meteorological Dept., 7.10–261
New Caledonia. Service Météorologique, 7.7–87
Sudan. Meteorological Service, 7.11–115
Surinam. Meteorological Service, 7.1–31
Uppsala. Universitet. Meteorologiska Institutionen, 7.5–75
**Monthly hydrometeorological reports**
Mecklenburg. Amt für Meteorologie und Hydrologie, Schwerin, 7.2–82
**Monthly mean pressure charts**
South Africa. Weather Bureau, 7.5–120
**Monthly weather reports**
Hungary. Országos Meteorológiai Intézet, 7.6–75
**Moonlight ozone data**
Dobson, G. M. B. et al., 7.3–132
**Morozov, N. A.**
Novozhilov, N. I., 7.7–46
**Mosquito control**
Solomon, I., 7.1–136
**Mosquitoes**
Haufe, W. O., 7.1–234
**Mt. Washington Observatory**
Bent, A., 7.1–50
**Mt. Wrangell Observatory, Alaska**
Beiser, A., 7.2–26
**Mountain and valley winds**
Khrgian, A. Kh., 7.7–177
Stapley, C. E., 7.3–198
Thams, J. C. and Zenone, E., 7.4–205
**Mountain ascents**
Sander, R., 7.11–34
**Mountain climates**
Gu, S., 7.3–264
Lange, G., 7.11–267
Monge, M. C., 7.6–224
**Mountain climatology**
Flohn, H., 7.10–275
Rey, P., 7.2–259
**Mountain effects**
Hader, F., 7.11–7
Holzapfel, R. and Manig, M., 7.3–182
Reiter, R., 7.5–244
**Mountain hydrology**
Melin, R., 7.10–252
Przedpełska, W., 7.8–215
**Mountain meteorology**
Costin, A. B., 7.6–222
Ficker, H. v., 7F–15
Lauscher, F., 7.7–32
Pavlov, A. P., 7F–52
Rikhter, G. D., 7.7–33
**Mountain observatories**
Beiser, A., 7.2–26
Costin, A. B., 7.6–222
Pace, N. and Coo, S. F., 7C–137
Split, Yugoslavia. Hidrografski Institut Mornarice, Meteorološki Otsjek, –28
**Mountain-valley wind pat s**
Hanna, R. T., 7.5–58; 7 9
**"MOUSE" observations**
Klass, P. J., 7.7–94
Porter, J. G., 7.10–47
Science News Letter, [W . D. C.], 7.8–65
Singer, S. F., 7.11–123
**Mozambique Weather B u**
Am. Met. Soc., 7.10–31
**Multanovskiĭ's method**
Aristov, N. A., 7.7–117
Shtabova, A. P., 7A–11
**Multiple correlation**
Stidd, C. K. and Silbe n, I., 7.1–171
**Multiple regression techn es**
Diehl, H., 7.7–116
Lund, I. A., 7.4–116
**Muroto Typhoon (1934)**
Arakawa, H. and Yosh e, M., 7J–29
Fujiwhara, S., 7I–60
Hidaka, K., 7J–28
Japan. Central Met. s., Tokyo, 7I–46
Miyazaki, M., 7J–203
Okada, T., 7K–37
Terada, K., 7J–45
**Murphy, P.**
Rodewald, M. and Hof n, A., 7.1–179
**Museum climates**
Inaura, S., 7B–276
**Mutations due to radic ve fallout**
Muller, H. J., 7E–158

N

**$NO_2$ measurements**
Edgar, J. L. and P t. F. A., 7.6–90
**$NO_2$ photodissociation**
Leighton, P. A. and P ns, W. A., 7.11–15
**Nacreous clouds**
Ashmore, S. E., 7.9–2
**Nara National Museum as- ury, Japan**
Inoue, T., 7B–110
**National Hurricane Re rch Project**
Bellow, F., 7J–181
Simpson, R. H., 7J–1
Yaeger, P. B., 7J–201
**National Reactor Testi ta- tion, Idaho**
Humphrey, P. A., 7E
Humphrey, P. A. ar Wil- kins, E. M., 7E–49

- **Natural synoptic periods**
  - Shtabova, A. P., 7A–111
- **Nautical dictionaries**
  - Layton, C. W. T., 7.7–50
- **Navigation**
  - Layton, C. W. T., 7.7–50
  - Shufeldt, H. H., 7.7–255
- **Navigation in cyclonic storms**
  - Eliot, Sir J., 7I–25
  - Keller, F. A. E., 7K–2
- **Navigation in hurricanes**
  - Boy-Ed, E., 7J–23
  - Rodewald, M., 7.4–154
  - Rudloff, D. and Rodewald, M., 7.4–157
  - Schubart, L., 7I–68
- **Navigational astronomy**
  - Sadler, D. H., 7.7–21
- **Negative condensation trail dissipation**
  - Hedine, L. J. C., 7.9–200
- **Negative condensation trails**
  - Ireson, W. H. and Cramp, R. D., 7.7–199
- **Netherlands Meteorological Service**
  - Kühn, L., 7.9–45
- **Networks**
  - IGY, 1957/1958. U. S. National Committee, 7.6–20
  - *See also* **Arctic meteorological networks; Geodesy networks; Radioactive fallout networks**
- **Neutron intensity**
  - Bagge, E. and Fincke, K., 7C–42
  - Soberman, R. K. et al., 7D–180
- **Nevada atom bomb tests**
  - Harbour, D., 7E–139
- **New England hurricanes**
  - Redfield, A. C. and Miller, A. R., 7.1–214
- **New England hurricanes (1954)**
  - Bell Telephone Mag., [N. Y.], 7.1–213
- **New York University**
  - Haurwitz, B., 7.5–41
- **Newspaper articles**
  - Star Pictorial Mag., [Wash., D. C.], 7J–152
- **Nieve penitente**
  - Matthes, F. E., 7G–65
  - Westworth, C. K., 7G–91
- **Night airglow**
  - Branscomb, L. M. and Smith, S. J., 7.11–304
  - Elsässer, H. and Siedentopf, H., 7.10–173
  - Galbraith, W. and Jelley, J. V., 7D–26
  - Hunten, D. M., 7.11–192
- **Night airglow infrared spectrum**
  - Gush, H. P. and Jones, A. V., 7.3–176
- **Night airglow observations**
  - Herrinck, P., 7.3–11
- **Night airglow spectrum**
  - Barbier, D., 7.10–172
  - Bates, D. R. and Moiseiwitsch, B. L., 7.11–190
  - Chamberlain, J. W. and Roesler, F. L., 7.4–174
  - Dufay, M. and Dufay, J., 7.11–191
  - Nicholls, R. W., 7.1-229
  - Ogawa, M., 7.4–175
- **Night sky brightness measurement**
  - Hunten, D. M. et al., 7.10–67
- **Night sky spectrum**
  - Jones, A. V., 7.1–228
  - Sayers, N. D. et al., 7.1–231
  - Vassy, A. and Vassy, E., 7.2–281
- **Nile floods**
  - Kraus, E. B., 7.6–67
- **Nitrogen bands**
  - Nicholls, R. W., 7.1–229
  - Sayers, N. D. et al., 7.1–231
  - Tanaka, Y., 7.11–187
- **Nitrogen dissociation**
  - Sato, T., 7.10–115
- **Nitrogen oxides**
  - Nicolet, M., 7.2–112
- **Nitrogen spectra**
  - Turner, R. G. and Nicholls, R. W., 7.5–254
- **Noctilucent clouds**
  - Ludlam, F. H., 7.5–242
- **Nocturnal cloudiness**
  - Bonnet, G., 7.6–185
  - Widorn, Th., 7.9–24
- **Nocturnal cooling**
  - Bruce, W. J., 7.1–238
  - Bruce, W. J. and Richardson, W. E., 7.8–159
  - Georgii, H.-W., 7.10–183
  - Hellmann, G., 7F–12
  - Kawamura, A., 7.11–200
  - Siegel, S., 7F–42
- **Nocturnal minimum temperature forecasting**
  - Vandenplas, A., 7.1–178
- **Nocturnal radiation**
  - Johnson, M. A. et al., 7.11–74
  - Kawabata, Y., 7.1–226
- **Nocturnal radiation calculations**
  - Lönnqvist, O., 7.10–68
- **Nocturnal radiation data**
  - Wexler, H., 7H–39
- **Nocturnal radiation measurement**
  - Matzke, H. and Geselle, P., 7.7–103
- **Nocturnal storms**
  - Ruttenberg, S. and Schilling, G. F., 7.8–132
- **Nocturnal temperature inversions**
  - Ambach, W., 7.2–146; 7.8–40
  - Brocks, K., 7F–110
  - Cox, H. J., 7F–13
  - Dyke, R. A., 7F–20
  - Geiger, R., 7F–124
  - Ramdas, L. A., 7F–139
  - Steiner, R. O., 7F–16
  - Turnage, W. V., 7F–48
  - U. S. Weather Bureau, 7F–178
  - Young, F. D., 7F–14
- **Nocturnal temperature rise**
  - Mano, H. and Okazaki, G., 7.4–182
- **Nocturnal temperature variations**
  - Mano, H., 7F–214
- **Nomograms**
  - Lange, O., 7.9–251
  - Orlova, E. M., 7.7–74
  - U. S. Office of Research and Inventions, 7.10–15
  - Willers, F. A., 7.6–7
- **Normal period (1901-1930)**
  - Santomauro, L., 7.1–135
- **Normal weather charts**
  - U. S. Weather Bureau, 7A–127
- **North Atlantic air routes**
  - Cook Research Laboratories, Skokie, Ill., 7.9–53
- **North Atlantic weather service**
  - WMO, 7.9–56
- **North Pole circulation**
  - Diubiuk, A. F., 7A–65
- **North Pole weather**
  - Meyer, H. K., 7A–212
  - Pchelko, I., 7A–69
- **Northern Hemisphere chart movies**
  - Am. Met. Soc., 7.9–103
- **Northern Hemisphere charts**
  - Kurganskaia, V. M., 7.1–292
- **Northern Hemisphere circulation**
  - Namias, J. and Clapp, P. F., 7A–121
- **Northern Hemisphere normal temperature charts**
  - Árnason, G. and Vuorela, L., 7.5–157
- **Northern Hemisphere upper air charts**
  - U. S. Air Weather Service, 7.11–22

  - U. S. Weather Bureau, 7A–224
- **Northern Sea Route, Soviet Arctic**
  - Sergeev, N., 7A–102
- **Northers**
  - Eckardt, G., 7.9–181
- **Northwest German Weather Service**
  - Germany. Meteorologisches Amt für Nordwestdeutschland, 7.4–33
- **Northwesters**
  - Bose, B. L., 7.11–166
  - Desai, B. N. and Rao, Y. P., 7.8–144
- **Norwegian oceanographic research**
  - Mosby, H., 7.2–52
- **Nowack, J. F.**
  - Rodewald, M. and Hofmann, A., 7.1–179
- **Nuclear emulsions**
  - Moraschinelli, E., 7E–74
- **Nuclear explosion effects**
  - Japan. Central Met. Obs., 7.9–172
- **Nuclear physics**
  - Luk'ianov, S. Iu., 7D–165
  - Martin, C.-N., 7E–153
- **Nuclei**
  - Volz, F., 7.5–15
- **Nuclei analysis**
  - Vittori Antisari, O., 7.8–192
- **Nuclei and radioactivity**
  - Aliverti, G. and Rosa, G., 7E-5
  - Freed, S. and Schultz, M. L., 7E–7
- **Nuclei and rain**
  - McWilliams, S. and Morgan, W. A., 7.11–242
  - Woodcock, A. H. and Mordy, W. A., 7.9–196
- **Nuclei and temperature**
  - Rein, F., 7.7–194
- **Nuclei and wind**
  - Woodcock, A. H. and Mordy, W. A., 7.9–196
- **Nuclei count**
  - Amelung, W. and Landsberg, H., 7B–249
  - Effenberger, E., 7.9–192
  - Hentschel, G., 7.6–177
- **Nuclei count variations**
  - Hentschel, G., 7.11–240
- **Nuclei counters**
  - Rich, T. A., 7.8–81
- **Nuclei decay**
  - Ohta, S., 7.10–90
- **Nuclei density**
  - Fürth, R., 7.10-221
- **Nuclei diffusion**
  - Fürth, R., 7.10–221
- **Nuclei eliminating agents**
  - McWilliams, S. and Morgan, W. A., 7.11–242
- **Nuclei-free air**
  - Day, G. J., 7.8–80
- **Nuclei in free air**
  - Dreisbach, K., 7.5–199
- **Nuclei mass**
  - Fürth, R., 7.10–221
- **Nuclei origin**
  - Kuroiwa, D., 7.11–241
- **Nuclei samples**
  - Lodge, J. P., Jr., 7.11–133
- **Nuclei size**
  - Fürth, R., 7.10–221
  - O'Connor, T. C., 7.10–224
- **Nuclei theories**
  - Aliverti, G. and Rosa, G., 7E–5
- **Nucleonic component of cosmic rays**
  - Conversi, M. et al., 7D–11
  - Haber-Schaim, U. and Yekuteli, G., 7D–110
  - Tsai, C. and Morand, M., 7D–198
- **Null layer**
  - *See* **Zero layer**
- **Numerical 5-day contour forecasting**
  - Smedley, D., 7.8–93
- **Numerical forecasting**
  - Angervo, J. M., 7K–29
  - Árnason, G. and Vuorela, L., 7.5–157
  - Aubert, E. J., 7.9–106
  - Berkofsky, L., 7.8–88
  - Blackburn, J. F. and Gates, W. L., 7.8–89
  - Bodolai, E., 7.9–107
  - Bolin, B., 7.11–137
  - Booth, A. D., 7.3–9
  - Dady, G., 7.11–138
  - Defrise, P., 7.6-91
  - Estoque, M. A., 7.9–108
  - Fjørtoft, R., 7.11–140
  - Flohn, H., 7.2–99
  - Gambo, K. et al., 7.10–100
  - Gilchrist, B., 7.6–92
  - Gilchrist, B. and Cressman, G. P., 7.6–93
  - Hacque, S. M. A., 7.10–101
  - Hinkelmann, K., 7.7–114
  - Hinkelmann, K. and Schwarzenberger, R., 7.3–127
  - Hollmann, G., 7.2–101; 7.2–102; 7.10–198
  - Jordan, C. L., 7.10–102
  - Lund, I. A., 7.4–116
  - Manabe, S., 7.10–103
  - Pothecary, I. J. W. and Bushby, F. H., 7.9–109
  - Royal Astronomical Soc.
  - Royal Met. Soc., 7.6–1
  - Royal Met. Soc. Canad
  - Br., 7.10–94
  - Sasaki, Y. and Miyako
  - K., 7I–150
  - Shuman, F. G., 7.4–118
  - Smagorinsky, J. and Coll
  - G. O., 7.7–115
  - Thompson, P. D., 7.10–1
  - 7.11–143
  - White, R. M., 7.8–95
  - White, R. M. and Pal
  - W. C., Jr., 7.3–129
  - Wilson, H. P., 7A–220
- **Numerical forecasting eva**
  **tion**
  - Smedley, D., 7.8–93
  - Sutton, O. G., 7.4–119
- **Numerical forecasting of**
  **ricanes**
  - Bellow, F., 7J–181
  - Hubert, L. F., 7J–187
- **Numerical forecasting of**
  **phoons**
  - Okamura, Y., 7K–191
  - Sasaki, Y., 7I–171
  - Sasaki, Y. and Miyak
  - K., 7I–172
- **Numerical forecasting t**
  **niques**
  - Bergthórsson, P. and D
  - B. R., 7.10–98
  - Brandejs, S., 7.8–90
  - Bushby, F. H. and Hu
  - V. M., 7.10–99
  - Clapp, P. F., 7.11–144
  - Meteorological Mag., [
  - don], 7.10–106
  - Thompson, P. D., 7.11–
  - Thompson, P. D. and G
  - W. L., 7.9–110
- **Numerical long range fore**
  **ing techniques**
  - Namias, J., 7.9–113
- **Nutation**
  - Gutenberg, B., 7.9–12

O

- Obituaries
  - Am. Met. Soc., 7.9–36
  - Babushkin, L. N., 7.2–
  - Bleeker, W., 7.3–50
  - Ehmert, A. and Scho
  - E., 7.8–28
  - Flohn, H., 7.2–31
  - Gold, E., 7.4–36
  - Hesse, W., 7.1–69
  - Jones, T. W. V., 7.3–49
  - Keil, K., 7.7–45
  - Mazur, J., 7.10–36

Meteorological Mag., [London], 7.1–70; 7.4–35
Perl, G., 7.1–66
Polar Record, [Cambridge, Eng.], 7.1–71
Robinson, G. D., 7.9–38
Smith-Rose, R. L. and Willis, H. F., 7.6–248
Stenz, E., 7.4–37
Stratton, F. J. M., 7.11–56
Sutton, O. G., 7.9–39
Thomson, A., 7.3–48; 7.11–55
Weickmann, L. F., 7.2–33

**Objective fire danger forecasting**
Lanning, J. M., 7.4–64

**Objective 500 mb progression chart preparation**
Sanderson, A. N. and Thomas, C. F., 7.4–117

**Objective forecasting**
Ayer, H. S., 7.4–123
Kinzebach, R. M., 7.1–173
Lindquist, H. D., 7.1–174
Maher, J. V., 7.11–75
Miller, A. et al., 7.1–175
Miyamae, K., 7.1–265
U. S. Air Weather Service, 7.11–23

**Objective forecasting of typhoon tracks**
Ochi, T., 7K–188

**Objective lightning forecasts**
Hibbard, C., Jr., 7.4–66

**Objective precipitation forecasts**
Hoose, H. M., 7.4–122

**Objective tornado forecasting**
Kraft, R. H. and Conner, W. C., 7.7–147

**Objective wind forecasting**
Small, R. T., 7.7–124

**Observation techniques**
Nechaev, I. N., 7G–157

**Observational data**
Australian National Antarctic Research Expeditions, 7.9–84
Denmark. Meteorologisk Institut, 7.3–92
Eire. Met. Service, 7.5–73
Falkland Islands. Met. Service, 7.3–96
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.10–72; 7.10–73
Germany. Deutscher Wetterdienst, 7.4–90; 7.4–91
Indonesia. Djawatan Meteorologi dan Geofisik, Djakarta, 7.6–76
New Caledonia. Service Météorologique, 7.7–87
Switzerland. Meteorologische Zentralanstalt,7. 7–89
U. S. Weather Bureau, 7.5–149
Uppsala. Universitet Meteorologiska Institutionen, 7.5–75

**Observatories**
Reynolds, G., 7.1–47
Urania, [Barcelona], 7.4–31
*See also* **Solar observatories**

**Observers manuals**
Argentina. Servicio Meteorológico Nacional, 7.4–19
Philippines. Weather Bureau, 7.4–152; 7J–63
U. S. Weather Bureau, 7.11–24

**Occlusions**
Arakawa, H., 7K–113
Carpenter, A. B., 7A–94

**Ocean-atmosphere interaction**
Donn, W. L., 7J–79

**Ocean-atmosphere investigations**
Munk, W. H., 7.4–46

**Ocean current data**
Ekman, V. W., 7.1–26

**Ocean current measurement**
Sarkisian, A. S., 7.2–188

**Ocean current variations**
Ekman, V. W., 7.1–26

**Ocean currents**
Austin, G. B., Jr., 7.11–62
Barlow, E. W., 7.10–39
Bowden, K. F., 7.2–55
Bumpus, D. F., 7.5–185
Defant, A., 7.4–49
Kajiura, K., 7.7–56
Krauss, W., 7.6–163
Leipper, D. F., 7.3–208
Pattullo, J. et al., 7.4–48
van Dijk, W., 7.5–180
Weidemann, H., 7.6–165

**Ocean drift measurements**
Rouch, J. A. P., 7.10–44

**Ocean floors**
Pettersson, H., 7.1–7

**Ocean swell**
Groen, P., 7.4–199
Haurwitz, B., 7.5–41
SHuleĭkin, V. V., 7.2–56
Walden, H., 7.2–58

**Ocean swell forecasting**
Arthur, R. S., 7J–65

**Ocean temperature changes**
Bandy, O. L., 7.10–268

**Ocean temperature-salinity analysis**
Le Floch, J., 7.3–14

**Ocean wave height**
Dorrestein, R., 7.9–182
Iampol'skiĭ, A. D., 7.7–57
Walden, H., 7.11–67

**Ocean wave interference**
Dinger, J. E. and Fisher, G. H., 7.6–40

**Ocean wave lengths**
Iampol'skiĭ, A. D., 7.7–57

**Ocean wave measurement**
Barber, N. F., 7.2–53
Cox, C. and Munk, W., 7.3–56; 7.4–45
Tucker, M. J., 7.2–57

**Ocean wave periods**
Dorrestein, R., 7.9–182

**Ocean wave propagation**
Crease, J., 7.10–40
Wiegel, R. L. and Fuchs, R. A., 7.8–35

**Ocean wave recorders**
Tucker, M. J., 7.2–57

**Ocean wave research**
Haurwitz, B., 7.5–41
Leipper, D. F., 7.5–189

**Ocean wave spectra**
Munk, W., 7.2–187

**Ocean weather forecasting**
Lockhart, W. M., 7F–37

**Ocean weather station data**
Brown, P. R., 7.2–51

**Oceanic circulation**
Metcalf, W. G., 7.4–189
Munk, W., 7.4–47
Rossby, C.-G., 7.8–125

**Oceanic fronts**
Cromwell, T, and Reid, J. L., Jr., 7.11–206

**Oceanic influences**
Grober, K. W., 7.9–167
Jung, G. H., 7.4–137

**Oceanographic conditions**
Masuzawa, J., 7J–73

**Oceanographic data**
Rodewald, M., 7.7–230

**Oceanographic data analyses**
Le Floch, J., 7.3–14

**Oceanographic education**
Fleming, R. H. and Barnes, C. A., 7.4–52
Freeman, J. C., Jr., 7.5–38

**Oceanographic instruments**
Kalle, K., 7.1–113
Munk, W. H., 7.4–46

**Oceanographic libraries**
Leipper, D. F., 7.7–37

**Oceanographic observations**
Hattersley-Smith, G. et al., 7.7–26
Stommel, H., 7.9–50

**Oceanographic periodicals**
  Hidaka, K., 7.6–41
  Journal of Oceanography, [Kobe, Japan], 7I–182
**Oceanographic research**
  Fleming, R. H. and Barnes, C. A., 7.4–52
  Freeman, J. C., Jr., 7.5–38
  Hansen, W., 7.5–40
  Hidaka, K., 7.6–41
  Panikkar, N. K. and Ramachandra Rao, M. B., 7.5–43
  Spilhaus, A. F., 7.1–96
**Oceanographic research on weather ships**
  Mosby, H., 7.2–52
**Oceanographic services**
  Hachey, H. B., 7.5–39
**Oceanographic surveys**
  Science, [Wash., D. C.], 7.3–59
**Oceanography**
  Bogorov, V. G., 7.7–6
  Canadian Geophysical Bulletin, [Ottawa], 7.4–42
  Dremliug, V. V. and Ol'khovskiĭ, V. E., 7.4–11
**Oceanography of inlets**
  Pickard, G. L., 7.9–52
**Oceanography textbooks**
  Maury, M. F., 7I–12
  Nazarov, V. S. and Muromtsev, A. M., 7.7–7
  Pettersson, H., 7.1–10
**Off shore oil industry**
  Leipper, D. F., 7.5–189
**Okinawa Typhoon (1924)**
  Horiguti, Y., 7I–38; 7I–43; 7I–44
**Olympic Games**
  Hoxmark, G., 7.7–161
**Operation Deepfreeze**
  International Engineer, [Wash., D. C.], 7.3–25
**Operation Highjump**
  Kearns, W. H., Jr., and Britton, B., 7.3–24
**Opportunities in meteorology**
  Ashley, F., 7.6–31
**Opportunities in science**
  Solow, H., 7.2–40
**Optical papers**
  Hulburt, E. O., 7.11–295
**Optical phenomena**
  Volz, F., 7.2–273
**Optical properties of sea water**
  Cox, C. and Munk, W., 7.4–44
**Optical properties of snow cover**
  Dunkle, R. V. and Gier, J. T., 7G–206
  Middleton, W. E. K., 7G–69
**Optical Society of America, Journal**
  Hulburt, E. O., 7.11–295
**Optimum flight paths**
  Frost, B. C., 7.7–62
**Orchard bag temperatures**
  Weger, N., 7B–254
**Orchard heating**
  Damario, E. A. and Pascale, A. J., 7.9–59
  Frith, H. J., 7F–134
  Johnson, W. O., 7.1–243
**Orchard spraying**
  de Villiers, G. D. B., 7.8–249
**Orographic effects**
  Arkhangel'skiĭ, V. L., 7.5–107
  Ayer, H. S., 7.4–123
  Bykov, V. V., 7.4–193
  Fogg, J. K. and Wang, G., 7J–145
  Rein, F., 7.8–208
  Scorer, R. S., 7F–176
**Orographic effects on hurricanes**
  Abbe, C., 7K–8
**Orographic rainfall**
  Arakawa, H., 7K–81
  Kodama, R., 7.3–236
**Outer atmosphere**
  Science, [Wash., D. C.], 7.6–80
**Owens dust counter**
  Kluge, M., 7.3–140
**Oxford University-Greenland expeditions**
  Etienne, E., 7G–10
  Moss, R., 7G–77
**Oxygen content of surface water**
  Sugiura, Y., 7.7–58
**Oxygen dissociation**
  Byram, E. T. et al., 7.6–109
**Oxygen microwave absorption**
  Duke Univ. Dept. of Physics, 7.1–354
**Ozone absorption**
  Plass, G. N., 7.6–133
**Ozone advection from Arctic**
  Paetzold, H.-K., 7.10–129
**Ozone and weather**
  Normand, Sir C., 7.6–107
**Ozone bibliographies**
  Belmont, A. D., 7.4–41
**Ozone concentration in factories**
  Gorodinskiĭ, S. M., 7.6–101
**Ozone data**
  Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.10–73
  Teichert, F. and Warmbt, W., 7.4–16
**Ozone distribution**
  Paetzold, H. K., 7.3–147
**Ozone distribution in up atmosphere**
  Brewer, A. W., 7.5–104
  Paetzold, H.-K., 7.10–129
**Ozone effects on animals**
  Gorodinskiĭ, S. M., 7.6–10
**Ozone in smog**
  Renzetti, N. et al., 7.2–11
**Ozone layer**
  Demianczuk, P. P., 7.6–7
  Dobson, G. M. B., 7.3–14
**Ozone layer measurement**
  Goody, R. M. and Roa W. T., 7.9–124
  Walshaw, C. D. and Goo R. M., 7.9–127
**Ozone layer temperatures**
  Kay, R. H., 7.3–146
**Ozone measurement**
  Dobson, G. M. B., 7.3–13
  Dobson, G. M. B. et 7.3–132
  Edgar J. L., and Paneth, A., 7.6–90
  Fritz, S., 7.6–100
  Teichert, F., 7.9–126
  Valníček, B., 7.8–104
**Ozone measurement te niques**
  Héjjas, A., 7.9–160
  Paetzold, H. K., 7.3–147
  Teichert, F. and Warm W., 7.4–16
  Wulf, O. R. and Zimmerm J. E., 7.3–83
**Ozone meters**
  Edgar, J. L. and Paneth, A., 7.6–90
**Ozone microwave absorptio**
  Duke Univ. Dept. of Ph ics, 7.1–354
**Ozone research**
  Dobson, G. M. B., 7.3–14
  Epstein, E. S. et al., 7.10–
  Paetzold, H. K., 7.2–75
**Ozone spectrometers**
  Renzetti, N. et al., 7.2–1
**Ozone spectroscopy**
  Kay, R. H., 7.3–146
  Paetzold, H. K. and Zsch ner, H., 7.3–184
**Ozone variations**
  Dütsch, H. U., 7.5–105
  Ramanathan, K. R., 7.6–
  Walshaw, C. D. and Goo R. M., 7.9–127
**Ozone-weather relationshi**
  Teichert, F. and Warm W., 7.4–16
**Ozonosphere temperatures**
  Adel, A., 7.3–144
  Pressman, J., 7.4–130

P

**pH content of precipitation**
Barrett, E. and Brodin, G., 7.5–205
Harrassowitz, H., 7E–189
**Pacific jet stream**
Hoyle, H. D., 7.5–122
N. Y. Times Mag., 7.5–123
Serebreny, S. et al., 7.5–124
**Pack ice zone**
Lauscher, F., 7A–44
**Package microclimates**
Porter, W. L., 7B–279
**Pagava's method**
Borisova, L. G., 7A–151
**Paleoclimates**
Bartha, L., Jr., 7.5–225
Munk, W. H., 7.9–236
**Paleoclimatology**
Antevs, E., 7.4–265
Bandy, O. L., 7.10–268
Day, A. A. and Runcorn, S. K., 7.1–328
Squires, D. F., 7.9–237
**Paleosols as climatic indicators**
Miller, J. and Leopold, L. B., 7.10–272
**Pan Indian Ocean Science Congress**
Ramdas, L. A., 7.5–24
**Panradiometer measurements**
Stoll, A. M. and Hardy, J. D., 7.2–151
**Papanin Expedition, 1937-1938**
Dzerdzeevskiĭ, B. L., 7A–117
Krichak, O., 7A–67
Pchelko, I., 7A–69
Ruthe, K., 7A–139
**Parhelia**
Gäbler, H., 7.1–338
Parovina, O. K., 7.1–339
**Parry, C. H.**
Botley, C. M., 7.2–32
**Parry, W. E.**
Botley, C. M., 7.2–32
**Parry arc**
Crabbe, J. A., 7.5–240
**Particle counters**
Greisen, K., 7.1–146
**Particle dynamics**
Liu, V.-C., 7.11–218
**Particle trajectories**
Pasquill, F., 7.3–211
**Patents**
Great Britain. Patent Office, 7.11–118
**Pattambi Agriculture Research Station, Malabar, India**
Gopalakrishnan, R. et al., 7.6–226
**Patterson, J.**
Sutton, O. G., 7.9–39
Thomson, A., 7.11–55
**Penetrating radiation from thunderstorms**
Halliday, E. C., 7C–168
Schonland, B. F. J., 7C–166
**Penetrating shower secondaries**
Damm, C. C., 7D–14
**Penetrating showers**
Askowith, J. G. and Sitte, K., 7D–80
Chaudhri, R. M. et al., 7D–151
Damm, C. C., 7D–14
Dardis, J. G. and McCusker, C. B. A., 7D–94
Officer, V. C. and Eccles, P. J., 7D–171
**Percolation**
Hadley, W. A. and Eisenstadt, R., 7.4–249
Kalinin, G. P. and Zmieva, E. S., 7.1–311
**Periglacial climates**
Dylik, J., 7.10–264
**Periodical indexes**
Terra, [Helsinki], 7.5–36
**Periodicals**
Philippines. Weather Bureau, 7I–62
WMO, Regional Assoc. I, 7.4–168
**Periodicities**
Abbot, C. G., 7.2–105
Polli, S. and Vercelli, F., 7.6–234
Takahashi, K. et al., 7.1–172
*See also* **Sunshine periodicities; Upper air temperature periodicities**
**Periodogram analysis**
Depietri, C., 7.1–218
Griffith, H. L. et al., 7.10–179
**Permafrost**
Ray, L. L., 7.5–163
**Permafrost depth**
Misener, A. D., 7.9–169
**Permafrost research**
National Research Council, Canada. Associate Committee on Soil and Snow Mechanics, 7.1–4
**Permafrost temperatures**
Misener, A. D., 7.9–169
**Persistence**
*See* **Humidity persistence; Temperature persistence**
**Perspectographs**
Riblet, J., 7.3–173
**Perturbation equations**
Eliassen, E., 7.1–196
Gião, A., 7.10–97
Riis, E., 7.1–255
**Peru Current**
Almeyeda Arroyo, E., 7.2–165
Schweigger, E., 7.8–168
**"Petula" Transatlantic Expedition, 1953-54**
Evans, F., 7.3–20
**Phenological data**
Fuss, F., 7.1–142
Heigel, K., 7.4–99
**Phenological summaries**
Spain. Servicio Meteorológico Nacional, 7.2–83
**Phenology**
Japan. Central Met. Obs., Tokyo, 7.3–80
Kramer, C., 7.8–61
Seyfert, F., 7.1–334; 7.8–62
Uhlig, S., 7.8–64
**Photobiological effects**
Düll, B. and Düll, T., 7C–23
Schaefer, H. J., 7C–68
Schultze, R., 7C–37
**Photochemistry of smog**
Leighton, P. A. and Perkins, W. A., 7.11–15
**Photoelectric cells**
Wörner, H., 7.3–107
**Photoelectric meters**
Rich, T. A., 7.8–81
**Photoelectric nuclei counters**
O'Connor, T. C., 7.10–224
**Photoelectric photometer**
Valníček, B., 7.8–104
**Photoelectric polarimeters**
Calif. Univ. at L. A., Dept. of Met., 7.10–288
**Photoelectric receivers**
Jones, A. V. and Gush, H., 7.1–151
**Photographic recorders**
Dyke, G. V. and Knowles, G., 7.11–131
**Photography**
*See* **Jet stream cloud photography**
**Photoionization of upper atmosphere**
Mariani, F., 7.10–127
**Photolytic inactivity**
Birstein, S. J., 7.11–243
**Photometers**
Allan, A. H. and McCree, K. J., 7.9–91
**Photometric twilight sky measurement**
Hunten, D. M., 7.2–272
**Photometry**
Ferrand, P. et al., 7C–54
**Photomultiplier**
Vaze, G. H., 7D–199
**Photon counters**
Friedman, H., 7.7–151

**Photoperiodism**
Aschoff, J., 7.3–268
**Phugoid theory**
Arakawa, H., 7I–195
**Physical climatology**
Grushko, IA. M., 7.7–246
**Physical constants**
Strock, C., 7B–56
**Physical geography**
Galon, R., 7.7–224
**Physical geography textbooks**
Horrocks, N. K., 7.3–8
**Physical geology textbooks**
Leet, L. D. and Judson, S., 7.8–7
**Physical oceanography**
I.U.G.G. Assoc. of Physical Oceanography, Rome, 1954, 7.2–15
Lineĭkin, P. S., 7.9–48
Nazarov, V. S. and Muromtsev, A. M., 7.7–7
**Physical science textbooks**
Paterson, G. M. and Cameron, E. F., 7.8–5
**Physicochemical relationships**
Piccardi, G., 7.3–267; 7.3–276; 7.3–277
**Physics of ice caps**
Moss, R., 7G–77
**Physiological climatology**
Bedford, T., 7B–50
Bradtke, F. and Liese, W., 7B–133
Gormosov, M. S., 7B–108
Lee, D. H. K., 7.9–244
Monge, M. C., 7.6–224
Svirskiĭ, V. A., 7B–227
Texas, Univ. Bureau of Engineering Research, 7B–195
Würfel, H., 7.3–269
**Physiological effects**
Lotmar, R. and Häfelin, J., 7.5–228
**Physiological effects of wind suction**
Untersteiner, N., 7B–243
**Physiological experiments**
Pichotka, J., 7.11–96
**Physiological meteorology**
Murray, W. D., 7.7–93
**Physiological plant ecology**
Lundegårdh, H. G., 7.10–6
**Physiology**
Nature, [London], 7.2–114
*See also* **Aviation physiology; Plant physiology; Space flight physiology**
**Phytoplankton effects**
Sugiura, Y., 7.7–58
**Phytotron**
Boesen, V., 7B–132
Nitsch, J. P., 7B–188

**Pic du Midi Observatory, France**
Shapiro, M. M., 7D–61
**Piché evaporimeter**
Germany. Deutscher Wetterdienst, 7.8–74
Sansom, H. W., 7.4–224
**Pig shed design**
Sainsbury, D. W. B., 7B–274
**Pilot balloon accuracy**
Morasca, N., 7.5–80
**Pilot balloon ascension rates**
Venkateswarlu, V. and Gangal, Y. H., 7.9–87
**Pilot balloon ascents**
Bellaire, F. R., 7.2–86
IAkobi, N. O., 7.1–28
**Pilot balloon ascents at sea**
Goodfellow, W. P., 7.3–89
**Pilot balloon data**
Dohrmann, H., 7F–44
**Pilot balloons**
IAkobi, N. O., 7.1–28
**Pilot guides**
U. S. Coast and Geodetic Survey, 7I–102
**Planetary atmospheres**
Grandjean, J. and Goody, R. M., 7.3–134
**Planetary circulation**
Deeley, R. M., 7A–49
Graham, R., 7.6–117
**Planetary climates**
Tikhov, G. A., 7.2–237
**Planetary pressure**
Vorob'ev, A. G., 7.1–246
**Planetary vegetation**
Tikhov, G. A., 7.2–237
**Plant climate measuring truck**
Berger-Landefeldt, U., 7.5–78
**Plant climatology**
Klika, J. et al., 7.2–8
Matouš, J. and Trefná, E., 7B–270
Pavlov, N. V., 7.1–20
**Plant development**
Thornthwaite, C. W., 7.1–79
**Plant development curve**
Hallaire, M. and Nigond, J., 7.8–241
**Plant disease-weather relationships**
Bourke, P. M. A., 7.9–57
**Plant diseases**
Smith, L. P., 7.10–215
Vámos, R., 7.5–230
**Plant distribution**
Jeffree, E. P., 7.2–159
Polunin, N., 7.6–47
Rauh, W., 7.4–254
**Plant ecology**
Rey, P., 7.2–259
Soriano, A., 7.2–190

Stocker, O., 7.6–221
United Nations. Educati al, Scientific and Cultu Organization, 7.9–1
**Plant micrometeorology**
Raschke, K., 7.10–277
**Plant physiology**
Bühnemann, F., 7.4–177
**Plant rhythms**
Bünning, E. and Leinwe F.-J., 7.6–139
Huber, B., 7.11–235
**Plant temperature measu ment**
Biel, E. R. et al., 7.2–90
**Plant transpiration measu ment**
Andersson, N. E. and He C. H., 7.5–82
**Plant water requirements**
Alpat'ev, A. M., 7.3–242
Blaney, H. F., 7.10–250
**Plastic balloons**
Burgwald, G. M. and Reif L., 7D–90
Great Britain. Patent Offi 7.11–118
Johnson, T. H., 7C–18
Powell, C. F., 7C–140
**Pluvial periods**
Hombek, M., 7.3–232
Kubiëna, W. L., 7.1–326
Wundt, W., 7.1–291
**Pt. Barrow-North Pole air ro**
Poage, W. C., Jr., 7A–2 7F–191
**Polar air masses**
Asknaziĭ, A. N., 7A–42
Blüthgen, J., 7A–93
Georgi, J. et al., 7A–33
Steinhauser, F., 7A–61
Venho, S. N., 7A–158
Wexler, H., 7A–62
**Polar air routes**
Wilkins, H., 7A–30
**Polar anticyclogenesis**
Namias, J., 7A–120
**Polar anticyclones**
Haurwitz, B. and Noble, R. H., 7A–78
Rodewald, M., 7A–164
Stone, R. G., 7A–90
Varney, B. M., 7A–12
Vitel's, L. A., 7A–107
Wexler, H., 7A–73; 7A–1
**Polar calms**
Hobbs, W. H., 7A–14
**"Polar cap" of cold air**
Schwerdtfeger, W., 7A–38
Sverdrup, H. U., 7A–11
Varney, B. M., 7A–12
**Polar center of action**
Duletova, T., 7A–50

**Polar continental air masses**
Wexler, H., 7F–43
**Polar cyclones**
Varney, B. M., 7A–12
**Polar displacement**
Day, A. A. and Runcorn, S. K., 7.1–328
Munk, W. H., 7.9–236
**Polar flights**
Selezneva, E. S., 7A–60
**Polar front theory**
Bjerknes, J. and Solberg, H., 7A–8
**Polar fronts**
Båth, M., 7.10–164
Burbidge, F. E., 7A–170
Clayton, H. H., 7A–22
Mildner, P., 7.10–154
Serebreny, S. et al., 7.5–124
Shaw, Sir W. N., 7A–20
**Polar ice conditions**
Vize, V. IU., 7A–10
**Polar ice influences**
Vize, V. IU., 7A–9
**Polar ice studies**
Crary, A. P., 7.6–44
**Polar medicine**
Abs, O., 7.10–64
**Polar orbit**
Troeger, H., 7.7–164
**Polar outbreaks**
Péczely, G., 7.5–133
**Polar pressure waves**
Schwerdtfeger, W., 7A–38
**Polar stations**
Shcherbakov, D. I., 7.3–22
**Polar storms**
Shaw, Sir W. N., 7A–28
**Polar weather charts**
Rodewald, M., 7A–164
**Polar wind charts**
Coffin, J. H., 7A–1
**Polar Year research**
Vassy, É., 7A–196
**Polarimeters**
Dietze, G., 7.6–239
**Polarization**
Barber, D. R., 7.2–155
**Polarization data**
Tokmachev, S. M., 7H–29
**Polarization theory**
Casertano, L., 7.6–238
**Poliomyelitis**
Dönhardt, A., 7.11–91
John, H., 7.9–155
Lawrence, E. N., 7.10–65
Topitz, A., 7.8–246
**Pollen analysis**
Pearsall, W. H., 7.6–215
Straka, H., 7.5–227
Zumberge, J. H. and Potzger, J. E., 7.7–236
**Pollen distribution**
Polunin, N., 7.11–36
**Pollen pollution predictions**
Dingle, A. N., 7.10–118
**Polydimensional isotropic turbulence**
Ogura, Y. and Miyakoda, K,. 7.4–203
**Polyethylene balloons**
Aviaçao, [Rio de Janeiro], 7.2–85
**Popular meteorology**
Ashbaugh, B. L. and Brancato, G. N., 7.2–240
Aubert de la Rüe, E., 7.1–6
Benstead, C. R.,.7.1–9
Dési, F. et al., 7B–264
Dufour, L., 7.1–13
Holmes, D. C. and Pitkin, M., 7.5–6; 7.5–7
Hornstein, R. A., 7.5–4
[Merek, T.], 7J–108
Zharkov, S. N., 7.5–8
**Popular meteorology books**
Cook, J. G., 7.10–3
Hader, F., 7.11–7
Sloane, E., 7.4–7
**Popular meteorology lectures**
Hachenberg, O., 7.11–6
**Popular oceanography books**
Bogorov, V. G., 7.7–6
**Popular science books**
Laird, C. and Laird, R., 7.1–17
Leet, L. D., 7I–83
Ludlam, F. H. and Scorer, R. S., 7.3–6
Ootani, T., 7I–66
Peterson, E. T., 7.5–2
Pollog, C. H., 7.1–19
Thomson, Sir G. P., 7.6–6
**Postglacial climates**
Leopold, L. B. and Miller, J. P., 7.4–261
Schmitz, H., 7.4–264
Smith, H. T. U., 7.9–234
Tanfil'ev, G. I., 7.7–235
**Potato blight bibliographies**
Germany. Deutscher Wetterdienst, 7.2–36
**Potato blight forecasting**
Bourke, P. M. A., 7.9–57
Grainger, J., 7.11–81
**Potato blight weather**
Müller, H. J. and Unger, K., 7.2–79
**Potato storage**
Burton, W. G., 7B–134
Crook, E. M. and Watson, D. J., 7B–73
Hummel, F., 7B–146
Kern, H., 7B–148
Mann, G., 7B–152
Wächtershäuser, H., 7B–199
**Potato storage microclimatology**
Grosskreutz, K. H., 7B–235
Uhlig, S., 7B–230
Wächtershäuser, H., 7B–231
**Potential evaporation**
Demiańczuk, P. P., 7.3–222
Haude, W., 7.7–189
**Potential evapotranspiration**
Howe, G. M., 7.8–187
Sansom, H. W., 7.3–217
**Potential evapotranspiration charts**
Thornthwaite, C. W. and Mather, J. R., 7.8–188
**Potential gradient**
Harris, D. L., 7E–140
**Potential gradient measurement**
Wagner, R., 7.2–94
**Potential gradient meters**
Czyszek, W., 7.5–245
Wagner, R., 7.2–94
**Potential gradient observations**
Dreisbach, K., 7.5–199
**Potential gradient recorders**
Gandolfo, S., 7.6–241
**Potential gradient variations**
Hatakeyama, H. and Kawano, M., 7.5–246
Kitagawa, N. et al., 7.5–247
Mühleisen, R., 7.8–261
Reiter, R., 7.3–266
Whitlock, W. S. and Chalmers, J. A., 7.11–298
**Potential temperature**
Moore, J. G., 7.10–150
**Potentioclinicity**
Höiland, E. and Pedersen, K., 7.6–121
**Power line protection**
Harder, E. L. and Clayton, J. M., 7.6–62
**Power stations**
Kennedy, G. F. and Margen, P. H., 7.3–73
**Practical meteorology**
Clausse, R., 7.2–10
**Prebaratic charts**
Palmieri, S., 7.10–104
Sutton, O. G., 7.4–119
**Precipitable water data**
Nojima, H., 7K–139
**Precipitable water vapor**
Gates, D. M., 7.11–189
**Precipitation**
Arakawa, H., 7K–81
**Precipitation amount**
Bacsó, N., 7.7–205
Kosack, H.-P., 7.10–28
Sanson, J., 7.10–236
Suzuki, E. and Tomatsu, K., 7.9–202

**Precipitation areas**
Berg, H., 7K–144
**Precipitation calculations**
Abramova, E. I., 7.5–61
**Precipitation cartography**
Schneider-Carius, K., 7.9–71
**Precipitation cycles**
Frolow, V., 7.7–119
Sanson, J., 7.10–236
**Precipitation data**
Austria. Hydrographisches Zentralbüro, 7.4–227
Balseinte, R., 7.2–224
British Rainfall 1954, 7.11–13
Brose, K., 7.6–78
Ropes, G. E., 7.7–202
Suraud, P., 7.3–231
Switzerland. Meteorologische Zentralanstalt, 7.1–281
U. S. Weather Bureau, 7.7–14
**Precipitation effects**
Ichiye, T., 7.8–31
**Precipitation effects on radar echoes**
Robinson, N. P., 7.5–68
**Precipitation effects on radioactivity**
Garrigue, H., 7E–44
**Precipitation estimation**
Grunow, J., 7.9–68
**Precipitation-evaporation ratio**
Csehidi, G., 7.11–237
**Precipitation extremes**
Dixon, F. E., 7.10–238
**Precipitation forecasting**
Chang, N., 7.6–98
Smagorinsky, J. and Collins, G. O., 7.7–115
**Precipitation formation**
Magono, C. and Arai, B., 7.10–246
Saunders, P. M., 7.9–201
**Precipitation frequencies**
Bacsó, N., 7.7–205
Essenwanger, O., 7.7–206
**Precipitation from tropical cumuli**
Ackerman, B., 7.10–227
**Precipitation gages**
U. S. Corps of Engineers. Snow Investigations, 7.1–283
**Precipitation in Bavaria**
Brose, K., 7.6–78
**Precipitation measurement**
Wilson, W. T., 7.4–88
**Precipitation mechanism**
Miller, J. E., 7.4–231
Sutcliffe, R. C., 7.11–147
**Precipitation networks**
Ropes, G. E., 7.7–202
**Precipitation normals**
Austria. Hydrographisches Zentralbüro, 7.4–227
Brose, K., 7.6–78
Sudan. Met. Service, 7.11–251
U. S. Weather Bureau, 7.5–149
**Precipitation of BiOCl**
Piccardi, G., 7.9–247
**Precipitation physics**
Fournier d'Albe, E. M., 7.11–43
**Precipitation-runoff relationships**
Izzard, C. F., 7.4–246
**Precipitation singuiarities**
Trojer, H., 7.7–231
**Precipitation static**
Revista Meteorológica del Peru, [Lima], 7.7–66
**Precipitation trends**
Suzuki, E. and Tomatsu, K., 7.9–202
**Precipitation variability**
Abramova, E. I., 7.5–61
Longley, R. W., 7.8–199
**Precipitation variations**
Bowen, E. G., 7.10–233
Flohn, H., 7K–78
Schneider-Carius, K. and Essenwanger, O., 7.4–229
Schulze, A., 7.9–72
Schwerdtfeger, W. and Vasino, C. J., 7.8–204
Thom, H. C. S., 7.8–202
Whipple, F. L. and Hawkins, G. S., 7.10–235
**Precipitation yearbooks**
Switzerland. Meteorologische Zentralanstalt, 7.1–281
**Prefrontal effects**
Kiss, I., 7.8–147
**Prehistory**
Gross, H., 7.11–275
**Pressure**
*See* **Atmospheric pressure; Global atmospheric pressure; Planetary pressure**
**Pressure anomalies**
Loewe, F., 7A–68
Rubin, M. J., 7.8–126
Schove, D. J., 7.8–172
**Pressure broadening of spectral lines**
Howard, J. N. et al., 7.7–15
**Pressure change charts**
Teweles, S., Jr., 7.8–94
**Pressure change effects**
Reiter, R., 7.10–196
**Pressure changes**
Bykov, V. V., 7.4–193
Faust, H., 7.10–195
**Pressure computation**
Doporto, M., 7.8–54
**Pressure dips**
Fujita, T., 7K–118
**Pressure distribution**
Akai, S., 7.2–171
Alisov, B. P., 7A–159
Asknaziĭ, A. N., 7A–42
Bachurina, A. A. et al., 7
54
Belmont, A. D., 7A–219
Briantseva, A. S. et al., 7
74
Brooks, C. E. P. and Qu
nell, W. A., 7A–216
Byzov, N. P., 7A–57
Chubukov, L. A., 7A–95
Coffin, J. H., 7A–1
Deeley, R. M., 7A–49
Dorsey, H. G., Jr., 7A–1
7A–171
Dubentsov, V. P., 7A–15
Dzerdzeevskiĭ, B. L., 7A–
Dzerdzeevskiĭ, B. L. a
Monin, A. S., 7A–200
Flohn, H., 7A–153
Germany. Reichsamt Wetterdienst, 7A–109
Haurwitz, B. and No
J. R. H., 7A–78
Hobbs, W. H., 7A–147
Holz, R. S., 7A–161
Khromov, S. P., 7A–100
Leipper, D. F. and Mil
D. D., 7A–119
Leonteva, E. A. and Ivan
V. K., 7A–86
Mal'chenko, E. V., 7A–2
Mitchell, C. L., 7A–35
Namias, J., 7A–120; 7A–
Namias, J. and Clapp, P.
7A–121
Nazarov, V. and Belins
N., 7A–87
Ono, Y., 7.1–266
Orvig, S., 7A–201
Péczely, G., 7A–202
Petterssen, S. et al., 7A–
Pogosian, Kh. P., 7A–1
7A–188
Prik, Z. M., 7A–125
Riazantseva, Z. A., 7A–7
Rodewald, M., 7A–164; 7
181
Shaw, Sir W. N., 7A–28
Stone, R. G., 7A–90
Stupart, R. F., 7A–3
Vincent, E., 7A–5
Vize, V. IU., 7A–9; 7A–
7A–72
Vowinckel, E., 7.8–130
Wasko, P. E., 7A–208
**Pressure distribution charts**
Karelin, D. B., 7A–99

**Pressure distribution during föhn**
Petersen, H., 7A–47
**Pressure distribution in typhoons**
Fujita, T., 7I–119
**Pressure effects on cosmic rays**
Bartels, G., 7D–83
Broxon, J. W., 7C–94; 7D–6
Citron, A., 7C–99
Corlin, A., 7C–16
Dolbear, D. W. N. and Elliot, H., 7C–74
Feĭnberg, E. L., 7C–30
Hodson, A. L., 7C–118
Jenkins, J. F., Jr., 7D–37
Kohlhörster, W. and Tuwim, L., 7C–13
McCusker, C. B. A. et al., 7D–166
Olbert, S. T., 7D–48
Rao, A. S. et al., 7D–55
Rochet, G. and Daudin, J., 7C–142
Rose, D. C., 7C–86
Sarabhai, V. et al., 7D–59
Simpson, J. A., 7D–140
Sekido, Y. et al., 7C–26
Wada, M. and Kudo, S., 7D–146
**Pressure effects on sea level**
Crease, J., 7.10–40
**Pressure effects on snow covered soil**
Smosarski, W., 7G–212
**Pressure effects on water level**
De Veaux, E. J., 7.11–229
**Pressure extremes**
Klein, W. H., 7.7–144
**Pressure extremes in typhoons**
Fujiwhara, S., 7I–60
**Pressure fields**
Hashimoto, M., 7K–97
Hollmann, G., 7.2–133
**Pressure forecasting**
Bontrond, E. A., 7.5–101
McCutchan, M. H. and Bryson, R. A., 7.10–157
Reymann, G., 7.1–177
Takako, T. and Gorai, M., 7.6–151
**Pressure frequencies**
Takako, T. and Gorai, M., 7.6–151
**Pressure gradient**
Klebanoff, P. S., 7.2–177
**Pressure jump**
Holleyman, J. B. and Hand, J. M., 7.7–171
Newstein, H., 7.11–183
Ruthe, K., 7A–139
Tepper, M., 7.3–191
**Pressure jump theory**
Tepper, M. and Newstein, H., 7.10–193
**Pressure level computation**
Berggren, R., 7.10–186
**Pressure measurement**
Teddington, Eng. National Physical Lab., 7.4–75
**Pressure microvariations**
Kühn, U., 7.11–209
**Pressure normals**
Barbanti-Silva, L. and Depietri, C., 7.10–194
**Pressure oscillations**
Fujita, T., 7I–120
Japan. Central Met. Obs., 7.9–172
Loewe, F. and Scorer, R. S., 7.5–170
Mosetti, F. and Mosetti, G., 7.2–173
Pratap, R., 7.4–191
Rodewald, M., 7.8–170
**Pressure pattern flying**
U. S. Office of Research and Inventions, 7.10–15
**Pressure periodicities**
Asakura, T., 7.6–96
**Pressure reduction**
Crysler, R. D., 7F–152
**Pressure ridges**
Vangengeim, G. IA., 7A–29
**Pressure tendencies**
Scott, J. R., 7.1–285
**Pressure tendency forecasting**
Gandin, L. S. and Sinel'nikova, K. K., 7.9–117
**Pressure trends**
Kraus, E. B., 7.11–172
**Pressure variations**
Barbanti-Silva, L. and Depietri, C., 7.10–194
Bontrond, E. A., 7.5–101
Nagao, T., 7.5–150
Weickmann, L., 7A–40
**Pressure waves**
Milic, P. L., 7.11–169
Skeib, G., 7.4–192; 7E-169
Vize, V. IU., 7A–114
**Primary cosmic ray intensity**
Johnson, C. Y. et al., 7D–116
**Primary cosmic rays**
Bhagavantam, S. and Murty, D. S. R., 7D–200
Brunberg, E.-Å. and Dattner, A., 7D–87
Davis, L. R. et al., 7D–188
Ellis, R. A., Jr., et al., 7D-102
Horwitz, N., 7D–159
Kaplon, M. F. et al., 7C–121
McClure, G. W., 7D–122
Meredith, L. H. et al., 7D–168
Powell, C. F., 7D–175
Singer, S. F., 7D–141
Webber, W. R. and McDonald, F. B., 7D–187
**"Princess Alice" Expedition, 1906**
Hergesell, H., 7A–4
**Private weather services**
Lissner, W., 7.3–76
**Professional meteorologists**
National Science Foundation, 7.5–14
**Profiles of meteorological elements**
Halstead, M. H., 7.7–239
**Problems in meteorology**
Schneider-Carius, K. and Faust, H., 7.9–11
**Prognostic chart preparation**
U. S. Air Weather Service, 7.3–123
**Prognostic charts**
Lingelbach, E., 7.8–84
Miller, A. et al., 7.1–175
Teweles, S., Jr., and Wobus, H. B., 7.8–85
**Prognostic vorticity charts**
Cook Research Laboratories, Skokie, Ill., 7.6–50
**Progress in astronomy**
Bulletin of the Astronomical Institutes of Czechoslovakia, [Prague], 7.10–38
**Progress in international meteorology**
Swoboda, G., 7.9–17
**Progress in meteorology**
Flohn, H., 7.2–99
Tannehill, I., 7.5–94
**Progress in physics**
Powell, C. F., 7C–66
**Project AROWA**
Ewing, A., 7.1–199
U. S. Bureau of Aeronautics (Navy), 7A–223
**Project Jet Stream**
McLean, G. S. and Rados, R. M., 7.11–181
**Project Mint Julep**
[Shaw, D.], 7.3–2
U. S. Arctic, Desert and Tropic Information Center, 7.3–1
**Project Skyfire**
MacCready, P. B., Jr., et al., 7.3–84
Schaefer, V. J., 7.2–277; 7.6–126
**Proton intensity**
Rosen, A. Z., 7D–135
**Protons**
Current Science [Calcutta], 7D–79
Davis, L. R. et al., 7D–188

  - Dilworth, C. C. and Goldsack, S. J., 7D–19
  - Gall, R. and Lifshitz, J., 7D–211
  - Miller, C. E. et al., 7D–126; 7D–127
- **Psychological effects of weather**
  - Würfel, H., 7.3–269
- **Psychrometer reading**
  - Khakhalin, V. S., 7.10–84
- **Psychrometers**
  - *See* **Condensation psychrometers; Recording psychrometers**
- **Public health**
  - Carmichael, H. and Tunnicliffe, P. R., 7E–13
  - Effenberger, E., 7.9–192
  - Foulger, J. H., 7.1–181
- **Public utilities forecasting**
  - Downs, H. A., 7.6–60
- **Publication lists**
  - France. Météorologie Nationale, 7.7–47
- **Punched card applications**
  - Copeland, J. A., 7.9–10
  - Rosini, E., 7.10–105
- **Punched card methods**
  - Guss, H., 7.5–62
- **Punched card programs in climatology**
  - Boughner, C. C., 7.1–314
  - Guilloux, L. M., 7.10–256
  - McDonald, J. E., 7.9–223
- **Pyranometers**
  - Abbot, C. G. and Aldrich, L. B., 7G–37
  - Kalitin, N. N., 7H–16
  - *See also* **Radiosonde pyranometers; Tele-pyranometers**
- **Pyrgeometers**
  - Andreeva, N. A. and Marshunova, M. S., 7.5–84
- **Pyrheliometer comparisons**
  - Ianishevskiĭ, IU. D., 7.2–88
- **Pyrheliometer covers**
  - Robinson, N., 7.7–105
- **Pyrheliometer errors**
  - Abbot, C. G. et al., 7.6–82
  - Georgi, J., 7.1–144; 7.7–102
- **Pyrheliometer reading**
  - Foster, N. B. and MacDonald, T. H., 7.7–100
- **Pyrheliometers**
  - Andreeva, N. A. and Marshunova, M. S., 7.5–84
  - *See also* **Volchine pyrheliometer**

Q

- **Quantitative rainfall forecasting**
  - Swayne, W. W., 7.11–256
- **Quasi-periodic pressure variations**
  - Graffunder, W. and Günther, W., 7.7–172
  - Saxer, L., 7.8–171
- **Quasi-stationary circulation**
  - Böhme, W., 7.5–108
- **Quaternary climates**
  - Coque, R., 7.10–263
  - Dillon, L. S., 7.9–233
  - Firbas, F. et al., 7.4–259
  - Gregor, A., 7.4–260
  - Gross, H., 7.11–275
  - Hombek, M., 7.3–232
  - Mensching, H., 7.1–327
  - Mölder, K., 7.4–262
  - Pierzchałko, Ł., 7.4–263
  - Straka, H., 7.11–277
- **Quaternary glaciation**
  - Ebers, E., 7.8–235
  - Galen, R., 7.10–265
  - Lichtenberger, E., 7.10–266
  - Prey, S., 7.10–267
- **Quaternary period**
  - Antevs, E., 7.9–232
- **Queensland hurricane warning service**
  - Bell, F., 7K–167
  - Newman, B. W., 7J–193
- **Quenching circuits**
  - Greisen, K., 7.1–146
- **Quetta Geophysical Observatory**
  - Pakistan. Ministry of Education, 7.3–35

R

- **Rabbits**
  - Lotmar, R. and Häfelin, J., 7.5–228; 7.9–246
- **Radar aids to navigation**
  - Rodewald, M., 7.8–34
- **Radar echoes**
  - Robinson, N. P., 7.5–68
- **Radar echoes from auroras**
  - Booker, H. G., 7.10–297
  - Dyce, R. B., 7.10–70
  - McNamara, A. G., 7.10–71
- **Radar echoes from clouds**
  - Miles, V. G., 7.11–109
- **Radar echoes from hurricanes**
  - Latour, M. H. and Bunting, D. C., 7I–92
  - Wexler, H., 7I–79
- **Radar echoes from locusts**
  - Rainey, R. C., 7.1–82
- **Radar echoes from meteors**
  - McKinley, D. W. R., 7.8–252
- **Radar echoes from thunderstorms**
  - Reynolds, S. E. and Brook, M., 7.11–300
- **Radar echoes from typhoons**
  - Humphrey, P. A. and Fit R. C., 7I–73; 7J–51
- **Radar equipment**
  - Astill, K. N. et al., 7.4–11
  - Electrical Journal, [London 7.4–84
- **Radar hurricane analysis**
  - Ligda, M. G. H., 7I–108
- **Radar hurricane photograph**
  - Byers, H. R., 7I–146
- **Radar hurricane tracking**
  - U.S.A.F. Hqs., Office of M tion Picture Service., 7K 182
- **Radar meteor observation**
  - Öpik, E. J., 7.11–148
  - Shain, C. A. and Kerr, F. J 7.1–132
- **Radar meteorology**
  - Van Bladel, J., 7.1–25
- **Radar observation**
  - Conover, J. H., 7.9–150
- **Radar observation of hurr canes**
  - Brown, A. H., 7J–66
  - Ligda, M. G. H., 7J–154
- **Radar observation of inversio**
  - Aden, A. L., 7F–169
- **Radar observation of tropic cyclones**
  - Hennessey, J. and Brann, H 7J–186
- **Radar photographs**
  - Langleben, M. P. and Hitsc feld, W., 7.8–57
- **Radar precipitation echoes**
  - Great Britain. Naval Weath Service, 7.11–20
  - Hunter, I. M., 7.2–221
  - Miles, V. G., 7.11–109
  - Wexler, R. et al., 7.11–110
- **Radar research**
  - Blue Hill Met. Obs., 7.5–1
- **Radar scope photography**
  - Langleben, M. P. and Hitsc feld, W., 7.8–57
- **Radar snow observation**
  - Douglas, R. H., 7.11–258
- **Radar storm detection**
  - Am. Met. Soc. Committee o Radar Meteorology, 7.4–8
  - Electronic Engineerin [London], 7.6–72
  - Jorgensen, R. C. and Gerde W. F., 7J–82
  - Latour, M. H. and Buntin D. C., 7I–92
  - Ligda, M. G. H., 7I–108
  - Wexler, H., 7I–79
- **Radar storm detection equip ment**
  - U. S. Air Weather Servic 7.3–70

**Radar-synoptic analysis of hurricanes**
Kessler, E., III, and Atlas, D., 7I–198
**Radar tornado detection**
Am. Met. Soc. Committee on Radar Meteorology, 7.4–85
**Radar tornado tracking**
Bull, G. A. and Harper, W. G., 7.3–162
**Radar weather analysis**
Tepper, M., 7.3–191
**Radar wind accuracy**
Harrison, D. N., 7.5–66
**Radiant heating**
Tasker, C., 7B–49
**Radiation**
Aujeszky, L., 7B–60
Sauberer, F. and Dirmhirn, I., 7G–149
**Radiation balance**
Gerdel, R. W. et al., 7G–197
Gordon, A. R., Jr. and Woodworth, W. C., 7G–135
Kolesnikov, A. G., 7.6–147
Laĭkhtman, D. L., 7.1–236
Liljequist, G. H., 7F–188; 7G–199
Loewe, F., 7.8–220
Möller, F., 7.6–135
Nature, [London], 7.2–147
Plass, G. N., 7.6–133
Roach, W. T., 7.5–139
**Radiation balance calculations**
Ridel', E. A. and Shubtsova, V. G., 7.8–68
**Radiation balance meters**
Franssila, M., 7.6–83
Skeib, G., 7.11–125
**Radiation balance over permafrost**
Kalitin, N. N., 7H–15
**Radiation balance over snow**
Devaux, J., 7G–60
Etienne, E., 7G–10
Loewe, F., 7G–222
**Radiation bioclimatology**
Davos, Switzerland. Schweizerisches Forschungsinstitut für Hochgebirgsklima und Tuberkulose, 7.5–18
**Radiation biometeorology**
Gaspa, P., 7D–27
**Radiation bulletins**
WMO, Regional Assoc. I., 7.4–168
**Radiation calculations**
Chu, C.-M. and Churchill, S. W., 7.7–156
Lönnqvist, O., 7.3–86
Stolley, G., 7.4–78
**Radiation charts**
Crooker, A. M. and Ross, W. L., 7.7–80
**Radiation climate of Alaska**
Stoll, A. M. and Hardy, J. D., 7.2–151
**Radiation climate of Tiksi Bay**
Shpakovskaia, R. N., 7H–36
**Radiation climate of Vienna**
Sauberer, F., 7G–172
**Radiation data**
Australia. Bureau of Met., 7.4–167
Dorno, C., 7G–42
WMO, Regional Assoc. I., 7.4–168
**Radiation detectors**
Glaser, D. A. and Rahm, D. C., 7.1–150
**Radiation diagrams**
*See* **Elsasser radiation diagram; Möller radiation diagram; Synoptic radiation diagrams**
**Radiation effects**
Buettner, K., 7C–95
Cowan, F. P., 7E–197
Sciences News Letter, [Wash., D. C.], 7D–163
Sugiura, Y., 7.7–58
**Radiation effects on snow melt**
Miller, D. H., 7G–142
**Radiation error of radiosondes**
Handcock, D. E., 7.3–113
Rossi, V., 7.3–114; 7.10–188
**Radiation flux in upper air**
Houghton, J. T. and Brewer, A. W., 7.5–142
**Radiation fog**
Stewart, K. H., 7F–208
**Radiation from snow cover**
Berger, P., 7G–163
**Radiation frost**
Dyke, R. A., 7F–20
Sauberer, F., 7F–46
**Radiation hazards**
Cockcroft, Sir J., 7E–134
Fitzgerald, J. J. et al., 7E–87
Luckow, L. et al., 7E–150
Muller, H. J., 7E–158
**Radiation heat exchange**
Feĭgel'son, E. M., 7.11–186
Himmel, J. M., 7G–137
Malkevich, M. S., 7.3–183
**Radiation in Arctic**
Kalitin, N. N., 7H–15
Olsson, H., 7G–70
**Radiation instruments**
Albrecht, F. H. W., 7.4–86
Calif. Univ. Inst. of Engineering Research, 7G–176
Dunkle, R. V. and Gier, J. T., 7G–180
Georgi, J., 7.7–101
Slavin, R. M., 7.1–152
Taylor, D. and Abson, W., 7C–153
U. S. National Bureau of Standards, 7.7–104
**Radiation integrators**
Fleischer, R., 7.7–99
**Radiation measurement**
Georgi, J., 7.6–16
Temple Univ., Research Inst., 7.1–153
**Radiation measurements during eclipse**
Jerlov, N. et al., 7.1–32
**Radiation networks**
Albrecht, F. H. W., 7.4–86
Australia. Bureau of Met., 7.4–167
**Radiation on tilted surfaces**
Threlkeld, J. L. and Jordan, R. C., 7.6–131
**Radiation on vertical surfaces**
Threlkeld, J. L. and Jordan, R. C., 7.6–131
**Radiation penetration in snow**
Chernigovskiĭ, N. T., 7H–26
Gerdel, R. W., 7G–113
Hand, I. F. and Lundquist, R. E., 7G–99
Kalitin, N. N., 7H–16
Richter, K., 7H–14
Yosida, Z., 7H–49
**Radiation properties of snow**
Ångström, A., 7G–39
Calif. Univ. Inst. of Engineering Research, 7G–176
Kalitin, N. N., 7G–84; 7G–88
Landsberg, H., 7G–89
Loewe, F., 7G–47
Sauberer, F., 7G–78
Savinov, S., 7G–31
Skriabin, M. I. and Semenov, A. E., 7G–71
Sulakvelidze, G. K., 7G–159
**Radiation safety measures**
Harris, W. E. et al., 7E–141
Luntz, J. D., 7E–53
Pozdnyakov, V., 7E–162
U. S. Federal Civil Defense Administration, 7E–166; 7E–181
**Radiation thermometers**
Dobosi, Z., 7.9–92
**Radiation transmission in snow pack**
Dunkle, R. V. and Gier, J. T., 7G–179
**Radiation working group meetings**
WMO. Regional Assoc. I (Africa). Working Group on Radiation, Leopoldville, Aug. 19–20, 1954, 7.11–29

**Radiational cooling**
  Geiger, R., 7F–124
  Penner, C. M., 7A–148
**Radiational temperature change**
  Plass, G. N., 7.6–133
**Radiative equilibrium**
  King, J. I. F., 7.2–154
  Möller, F., 7.6–135
**Radiative exchange**
  Jansa Guardiola, J. M., 7.10–144
  U. S. Corps of Engineers, 7.1–227
**Radiative transfer**
  Coulson, K. L., 7.1–344
  Georgi, J., 7.7—101
  Lundquist, C. A. and Horak, H. G., 7.1–194
**Radio astronomy**
  Abell, G. O., 7.2–263
  Bok, B. J., 7.2–76
  Lovell, A. C. B., 7.6–74
  Owren, L., 7.5–148
  Sadler, D. H., 7.7–21
**Radio astronomy textbooks**
  Lovell, A. C. B. and Clegg, J., 7.6–4
  Shklovskiĭ, I. S., 7.6–5
**Radio climatology**
  Cowan, L. W., 7.7–12
  Durst, C. S., 7F–90
**Radio critical frequency**
  Beynon, W. J. G. and Brown, G. M., 7.8–105
  Horner, F., 7.1–127
  Väisälä, V., 7.3–116
**Radio disturbances**
  Hay, D. R. and Hartz, T. R., 7.1–126
  Hope, E. R., 7.8–112
**Radio echoes from meteors**
  Hines, C. O., 7.5–67
**Radio electronics**
  Mitra, S. K., 7.7–67
**Radio fading**
  Banerji, R. B., 7.1–352
  Booker, H. G., 7.3–298
  Bowhill, S. A., 7.8–106
  Bullington, K. et al., 7.8–277
  Dolbear, D. W. N. et al., 7C–73
  Hirao, K. and Maruyama, H., 7.5–258
  Kono, T. et al., 7.5–259
  Lindquist, R., 7.10–306
  Müller, R. et al., 7C–63
  Parkinson, R. W., 7.8–279
**Radio fading instruments**
  Hirao, K. and Maruyama, H., 7.5–258
**Radio fading patterns**
  Rao, M. S. and Rao, B. R., 7.1–358
**Radio holes**
  Cowan, L. W., 7.7–13
**Radio interferometer observations**
  Owren, L., 7.5–148
**Radio meteor measurement**
  Davies, J. G., 7.9–248
**Radio meteor observation**
  Hines, C. O., 7.5–67
**Radio noise**
  Chandrashekhar Aiya, S. V., 7.3–296
  Chandrashekhar Aiya, S. V. and Phadke, K. R., 7.3–295
  Hutchinson, G. W., 7C–120
  Kawakami, K. et al., 7.5–147
  McKerrow, C. A., 7.10–175
  Ovenden, M. W., 7.19–17
  Science News Letter, [Wash., D. C.], 7.5–255
**Radio noise variations**
  Lauter, E. A., 7.11–160
**Radio observatories**
  Smith-Rose, R. L., 7.3–34
**Radio reflection from snow cover**
  Saxton, J. A., 7G–150
**Radio research**
  Mitra, S. K., 7.7–67
**Radio star scintillation**
  Wild, J. P. and Roberts, J. A., 7.8–116
  Wright, R. W. et al., 7.10–308
**Radio storm detection**
  Bielinski, L. S., 7J–141
**Radio transmission**
  Bennington, T. W., 7.4–131
  Bullington, K., 7.8–276
  Naismith, R., 7.4–135
  Watts, J. M., 7.2–285
**Radio transmission ducts**
  Cowan, L. W., 7.7–13
  Jones, R. F., 7.1–356
  Kono, T. et al. 7.5–259
  Milnes, B. and Unwin, R. S., 7F–125
**Radio wave diffraction**
  Kono, T. et al., 7.5–259
**Radio wave interaction**
  Fejer, J. A., 7.3–299
  Huxley, L. G. H., 7.8–278
**Radio wave propagation**
  Ames, L. A. et al., 7.8–275
  Arkhangel'skiĭ, B. F., 7A–63
  Bramley, E. N., 7.2–124
  Bullington, K. et al., 7.8–277
  Craig, R. A., 7F–84
  Furutsu, K., 7.5–256
  Griffiths, H. V., 7.1–355
  Humby, A. M. et al., 7.2–125
  Neumann, J., 7F–162
  Schumann, W. O., 7.10–307
**Radio wave propagation**
**stracts**
  Inst. of Radio Engineer
  Y., 7.11–60
**Radio wave propagation**
**putations**
  Millington, G., 7.1–357
**Radio wave propagation**
**turbances**
  Bramley, E. N., 7.2–12
**Radio wave reflection**
  Brown, S. B. and Petrie
  7.1–183
**Radio wave reflection by**
**teor trails**
  Forsyth, P. A. and V
  E. L., 7.11–291
**Radio wave reflection**
**auroras**
  Gerson, N. C., 7.9–266
**Radio wave scattering**
  Gordon, W. E., 7.5–257
  Saxton, J. A., 7.11–164
**Radio weather broadcasts**
  Hornstein, R. A., 7.3–1
  Rodewald, M., 7.1–112
  U. S. Hydrographic
  7.3–117
**Radio wind measurement**
  Dieckmann, M., 7.8–56
**Radioactive aerosols**
  Heslep, J. M. and Bel
  A. W., 7.4–128; 7E–
  Moraschinelli, E., 7E–7
**Radioactive condensation**
**clei**
  Garrigue, H., 7E–30
  Neuwirth, R., 7.9–194
**Radioactive counter accu**
  Ogawara, M., 7E–161
**Radioactive dating metho**
  Arrhenius, G. and Gold
  E. D., 7E–127
  Pettersson, H., 7.1–7
**Radioactive diffusion**
  Fitzgerald, J. J. et al., 7
  Milin, V. B., 7E–37
  Schellenberger, G., 7E–
**Radioactive dosage**
  Shimizu, S. et al., 7E–1
**Radioactive dose rate me**
  Klick, C. C. et al., 7E–
**Radioactive effluents**
  Beers, N. R., 7E–15
  Humphrey, P. A., 7E–
  Humphrey, P. A. and
  kins, E. M., 7E–49
  Lowry, P. H., 7E–22
  Singer, I. A., 7E–112
  U. S. Brookhaven Na
  Lab., 7E–14
  U. S. Weather Bureau
  183

Weiss, M. M., 7E–57
Wexler, H. et al., 7E–209
White, F. D., 7E–198

**Radioactive emanation distribution**
Lettau, H., 7E–9
Schmidt, W., 7E–3

**Radioactive emanations**
Garrigue, H. and Perrin, A., 7E–188
Hess, V. F., 7E–70
Reiter, R., 7.4–293; 7E–165
Rutherford, E., 7E–1

**Radioactive fallout**
Andrews, H. L., 7E–124
Chatterjee, S., 7E–132
Chatterjee, S. et al., 7E–84
Cockcroft, Sir J., 7E–133; 7E–134
Eisenbud, M. and Harley, J. H., 7.2–276
Fearson, R. E. et al., 7E–10
Gabites, J. F., 7E–88
Harris, D. L., 7E–140
Lapp, R. E., 7E–204; 7E–205
Libby, W. F., 7.9–262
Martin, C.-N., 7E–100
Met. Soc. of Japan, 7E–101
Nature, [London], 7E–131
Nishiwaki, Y., 7E–106
Preston, R. L. and Hogg, B. G., 7.1–348
Stern, C., 7E–114
U. S. Congress. Senate. Committee on Armed Services, 7E–208
U. S. Weather Bureau, 7E–193

**Radioactive fallout analysis**
Kikuchi, T. et al., 7E–95; 7E–96
Kimura, K., 7E–145
Kimura, K. et al., 7E–146
Kyoto. Univ. Inst. for Chemical Research, 7E–98
Shimizu, S. et al., 7E–111
Suito, E. et al., 7E–115
Yamasaki, F. and Kaneko, H., 7E–186

**Radioactive fallout calculation manuals**
U. S. Air Weather Service, 7.4–294; 7E–117
U. S. Federal Civil Defense Administration, 7E–180
U. S. Weather Bureau, 7E–182

**Radioactive fallout composition**
Ishibashi, M. et al., 7E–92
Miyake, Y., 7E-102

**Radioactive fallout computers**
U. S. National Bureau of Standards, 7E–212

**Radioactive fallout data**
Abribat, M. and Pouradier, J., 7E–59
Blifford, I. H., Jr., and Rosenstock, H. B., 7E–187
Cherubin, L. J. et al., 7E–28
Damon, P. E. and Kuroda, P. K., 7E–60
Garrigue, H., 7E–16
List, R. J., 7E–210
Lynch, D. E., 7E–151
Miyake, Y., 7E–155
Miyake, Y. et al., 7E–154
Nader, J. S. et al., 7E–104
Preston, R. L. and Hogg, B. G., 7E–163
Rose, D. C. and Katzman, J., 7E–54
Ryder, N. V. and Watson-Munro, C. N., 7E–200
Stewart, N. G. et al., 7E–171
Tajima, E. and Doke, T., 7E–192

**Radioactive fallout effects**
Hopper, V. D. and Laby, J. E., 7E–202
Tanaka, S., 7E–175
U. S. Office of Naval Research, 7.11–89

**Radioactive fallout effects on wildlife**
Harbour, D., 7.4–292; 7E–139

**Radioactive fallout networks**
Eisenbud, M. and Harley, J. H., 7.2–276; 7E–61; 7E–136
Heslep, J. M. and Bellamy, A. W., 7E–142
Japan. Central Met. Obs., 7E–203
Luntz, J. D., 7E–53
U. S. Atomic Energy Commission, 7E–81
U. S. Office of Naval Research, London, 7E–56
Weiss, M. M., 7E–57
White, F. D., 7E–198

**Radioactive fallout propagation**
Garrigue, H., 7E–45
List, R. J., 7E–99
Neuwirth, R., 7E–159
Ratner, B., 7E–164
Sittkus, A., 7E–168
U. S. Federal Civil Defense Administration, 7E–166

**Radioactive hydrologic tracing methods**
Hours, R., 7E–143

**Radioactive permissible dosage**
U. S. National Bureau of Standards, 7E–199

**Radioactive pollution of atmosphere**
Stern, C., 7E–114

**Radioactive rainout**
Abribat, M. et al., 7E–38
Clark, H. M., 7E–85
Fafarman, A. and Shamos, M. H., 7E–62
Kilcawley, E. J. et al., 7E–97

**Radioactive snow gages**
Doremus, J. A., 7E–43
Electrical West, [San Francisco], 7E–108
Gerdel, R. W., 7D–195

**Radioactive soil moisture instruments**
Belcher, D. J. et al., 7E–40

**Radioactive tracer techniques**
Holter, N. J. and Glasscock, W. R., 7E–47
Shapiro, E. et al., 7E–167

**Radioactive waste dispersion**
Sanitary Engineering Conference, Chicago, 1952, 7.1–5
U. S. Weather Bureau, 7.1–1

**Radioactivity bibliographies**
*See* 7E–1 to 7E–214, p. 616–657, May 1956

**Radioactivity in hailstones**
Jaffe, G. et al., 7E–93

**Radioactivity in hoarfrost**
Garrigue, H., 7E–138

**Radioactivity in marine sediments**
Arrhenius, G. and Goldberg, E. D., 7E–127

**Radioactivity in ocean water**
Miyake, Y., 7E–206
Miyake, Y. and Sugiura, Y., 7E–156
Miyake, Y. et al., 7E–154
Miyoshi, H. and Yoshida, S., 7E–157

**Radioactivity in packaging materials**
Webb, J. H., 7E–18

**Radioactivity in precipitation**
Holter, N. J. and Glasscock, W. R., 7E–47
Nader, J. S. et al., 7E–104
Santomauro, L. and Cigna, A., 7E–77
Tanaevsky, O. and Vass, É., 7E–174
U. S. Atomic Energy Commission, 7E–82

**Radioactivity in rainwater**
Abribat, M. et al., 7E–38; 7E–39
Arnold, J. R. and Al-Salih, H. A., 7E–126
Bandopadhay, K. G. et al., 7E–129

- Chatterjee, S. et al., 7E–84
- Damon, P. E. and Kuroda, P. K., 7E–86
- Miyake, Y., 7E–155
- Science News Letter, [Wash., D. C.], 7.4–236, 7E–109
- Tanaevsky, O. and Vassy, É., 7E–173
- Yamasaki, F. and Kaneko, H., 7E–186

**Radioactivity in reservoirs**
- Kilcawley, E. J. et al., 7E–97

**Radioactivity in snow**
- Garriguè, H., 7E–32; 7E–63; 7E–65; 7E–89
- Meinke, W. W., 7E–36

**Radioactivity in surface waters**
- Setter, L. R. and Goldin, A. S., 7E–191
- Thomas, H. A., Jr., et al., 7E–79

**Radioactivity in the atmosphere**
- Abribat, M. et al., 7E–121
- Aliverti, G., 7E–19; 7E–122
- Aliverti, G. and Rosa, G., 7E–5
- Blifford, I. H., Jr., et al., 7.11–299; 7E–41; 7E–214
- Carmichael, H. and Tunnicliffe, P. R., 7E–13
- Cotton, E. S., 7.1–347
- Cowan, F. P., 7E–197
- Dawson, K. B., 7E-42
- Elster, J. and Geitel, H., 7E–2
- Fearson, R. E. et al., 7E–10
- Freed, S. and Schultz, M. L., 7E–7
- Garrigue, H., 7E–6; 7E–17; 7E–29; 7E–30; 7E–31; 7E–64; 7E–65; 7E–90; 7E–137; 7E–138
- Haxel, O. and Schumann, G., 7E–67
- Herbst, W., 7E–46
- Herbst, W. and Philipp, K., 7E–69
- Herbst, W. et al., 7E–68
- Hess, V. F., 7E–21; 7E–71
- Hess, V. F. and Vancour, R. P., 7E–20
- Israël, H., 7E–35; 7E–50
- Krebs, A., 7E–8
- Lecolazet, R. and Hée, A., 7E–51
- Libby, W. F., 7E–149
- Lossnitzer, H., 7E–52
- Schumann, G., 7E–110
- Sittkus, A. et al., 7E-78
- Stefanizzi, A., 7E–24
- Stewart, N. G. et al., 7E–171
- Tajima, E. and Doke, T., 7E–192
- U. S. Air Weather Service, 7.4–294
- U. S. Office of Naval Research, London, 7E–56
- U. S. Scientific Lab., Los Alamos, N. Mex., 7E–25
- Wait, G. R. and McNish, A. G., 7E–4
- Warners, C. J., 7E–184
- Wilkening, M. H., 7E–58

**Radioactivity measurement techniques**
- Aliverti, G., 7E–12
- Haxel, O., 7E–66
- Ishii, C., 7E–144
- Klick, C. C. et al., 7E–148
- List, R. J., 7E–99
- Moraschinelli, E., 7E–74
- Schumann, G., 7E–211
- Siksna, R., 7E–23
- Tsivoglou, E. C. et al., 7E–80
- Weiss, M. M., 7E–57

**Radioactivity variations**
- Tanaevsky, O. and Vassy, É., 7E–174

**Radioargon concentration**
- Lowry, P. H., 7E–22
- Singer, I. A., 7E–112

**Radiocarbon dating**
- Flint, R. F. and Rubin, M., 7.6–212
- Gross, H., 7.11–275
- Kulp, L. J. and Volchok, H. L., 7D–38
- Science News Letters, [Wash., D. C.], 7.3–255
- Suess, H. E., 7.11–278
- Zumberge, J. H. and Potzger, J. E., 7.7–236

**Radiocarbon in the atmosphere**
- Pfotzer, G., 7E–75

**Radiometeorological networks**
- Lugeon, J., 7A–52

**Radiometers**
- U. S. Corps of Engineers and U. S. Weather Bureau, 7G–174
- *See also* **Gier and Dunkle radiometer**

**Radiosonde accuracy**
- Malet, L. M., 7.2–93

**Radiosonde balloon release**
- Khakhalin, V. S. 7.11–121

**Radiosonde calibration**
- Graafen, H. and Pauly, E., 7.8–78
- Misselwitz, W., 7.4–110

**Radiosonde comparisons**
- Abild, B., 7.4–108
- Malet, L. M., 7.2–93; 7.5–90
- Rossi, Veikko, 7.3–114

**Radiosonde corrections**
- Kitaoka, T. and Matsuy T., 7.5–91
- Rossi, V., 7.10–188

**Radiosonde data**
- Calif. Univ. at L. A., of Met., 7F–151
- Court, A., 7F–111
- Eire. Met. Service, 7.5–
- Ekhart, E., 7F–114
- Flohn, H., 7F–70; 7F–
- Henry, T. J. G. and strong, G. R., 7F–118
- Johnson, W. R., 7F–15
- Jong, P., 7F–104
- Neiburger, M. et al., 7
- Petterssen, S. et al., 7F
- Ratner, B., 7F–80
- Regula, H., 7F–120
- Roy, A. K. and Mahalin L. S., 7F–64
- Sifontes, E., 7.3–180
- Taljaard, J. J., 7F–209
- U. S. Weather Bureau, 131; 7F–143; 7F–144
- Vuorela, L. A., 7F–132 179

**Radiosonde errors**
- Handcock, D. E., 7.3–1
- Hinzpeter, M., 7.6–89
- Johnson, D. H., 7.6–15
- Kitaoka, T. and Matsuy T., 7.5–91
- Rossi, V., 7.3–114
- Suzuki, S. et al., 7.3–11

**Radiosonde measuremen radioactivity**
- Ishii, C., 7E–144

**Radiosonde operation**
- Hinzpeter, M., 7.9–73

**Radiosonde pyranometers**
- Albrecht, H. J., 7.5–83

**Radiosonde theodolites**
- Dalziel, K., 7.8–72

**Radiosondes**
- Aleksandrov, L. A., 7.4
- Beelitz, P., 7.1–8; 7.10
- Khakhalin, V. S., 7.7–1
- Korff, S. A. and Amer B., 7C–31
- Malet, L. M., 7.5–90
- Väisälä, V., 7.3–116
- *See also* **Graw radioson**

**Radon anomalies**
- Garrigue, H., 7E–90

**Radon content of atmosp**
- Anderson, W. et al., 7E
- Pohl, E. and Pohl-Rülin 7E–107
- Tanaevsky, O. and É., 7E–173
- Thomas, C. D. et al., 7
- Wilkening, M. H., 7E–

**Radon content of soil air**
Kikkawa, K., 7E–94
**Radon content of springs**
Kikkawa, K., 7E–94
**Railroad equipment microclimatology**
Brun, A., 7B–29
**Railway car microclimates**
Clowes, F. and Murphy, S. F., 7B–5
**Railway electrification**
Seki, S., 7.1–296
**Rain composition**
Woodcock, A. H. and Blanchard, D. C., 7.8–193
**Rain composition beneath trees**
Will, G. M., 7.4–237
**Rain days**
Krishnaswamy, R. K., 7.6–189
Schirmer, H., 7.8–201
**Rain gage comparisons**
Huff, F. A., 7.10–86
**Rain gage construction**
Berry, D. and Berg, A. B., 7.10–85
**Rain gage effectiveness**
Kurtyka, J. C., 7.10–87
**Rain gage exposures**
Wilson, W. T., 7.4–88
**Rain gage networks**
Watkins, L. H., 7.4–87
**Rain gage shields**
Yajima, Y., 7.8–77
**Rain gages**
Winter, E. J., 7.1–163
**Rain on snow**
U. S. Corps of Engineers. Snow Investigations, 7G–217
**Rain penetration**
Floyd, N., 7B–8
Garston, Eng. Bldg. Research Station, 7B–77
Svendsen, S. D., 7B–226
**Rainbow theory**
Khan, M. A. R., 7.5–238
Malkus, W. V. R., 7.2–274
**Raindrop breakup**
Fournier d'Albe, E. M. and Hidayetulla, M. S., 7.4–230
**Raindrop coalescence**
Kinzer, G. D. and Cobb, W. E., 7.10–241
**Raindrop damage**
Jenkins, D. C., 7.1–293
Science News Letter, [Wash., D. C.], 7.8 42
**Raindrop distortion**
Magarvey, R. H. and Taylor, B. W., 7.9–211
**Raindrop electrification**
Gunn, R., 7D–212
**Raindrop shape investigation**
Lodge, J. P., Jr., 7.10–242
**Raindrop shattering**
Magarvey, R. H. and Taylor, B. W., 7.9–211
**Rainfall**
Glasspoole, J., 7.2–219
Thon, J., 7.4–232
**Rainfall analysis**
Fuchimoto, H., 7J–102
**Rainfall charts**
Knoch, K., 7.10–231
**Rainfall computation**
Bleasdale, A., 7.7–107
Schneider-Carius, K., 7.8–51
**Rainfall data**
British Rainfall 1954, 7.11–13
Bryson, R. A. and Lowry, W. P., 7.6–230
Florida. Div. of Water Survey and Research, 7.6–188
Herrera A., E., 7.2–226
Ichikawa, H. et al., 7.1–288
Indonesia. Djawatan Meteorologidan Geofisik, Djakarta, 7.7–86
Masatsuka, A. and Kusama, S., 7.8–200
South Africa. Weather Bureau, 7.4–97
Sudan. Met Service, 7.11–115
**Rainfall data analysis**
Bilancini, R., 7.3–85
Jordan, C. L., 7.10–230
**Rainfall depth duration frequencies**
Corn, H. M., 7.9–208
Florida. Div. of Water Survey and Research, 7.6–192
Krishnaswamy, R. K., 7.6–189
**Rainfall distribution**
Archer, C. H., 7.7–203
Beuermann, A., 7.11–82
Rein, F., 7.8–208
Rodewald, M., 7.1–140
Schröder, R., 7.2–223
Trefná, E., 7.9–203
Wolcken, K., 7.4–233
**Rainfall duration frequencies**
Bacsó, N., 7.7–205
**Rainfall effects**
Owen, P. C. and Watson, D. J., 7.10–56
Rajkay, Ö., 7.6–231
**Rainfall extremes**
Ludlum, D. M., 7.1–197
McIntyre, W. E., 7.2–222
Steinhäusser, H., 7.6–199
**Rainfall frequencies**
Das, S. C., 7.11–254
Florida. Div. of Water Survey and Research, 7.6–188
Masatsuka, A. and Kusama, S., 7.8–200
Schneider-Carius, K., 7.2–73
**Rainfall frequency distribution**
Levert, C., 7.6–191
Lewis, R. P. W., 7.7–208
**Rainfall frequency graphs**
Sudan. Met. Service, 7.9–206
**Rainfall in depressions**
Sawyer, J. S., 7.7–146
**Rainfall influences**
Thein, W., 7B–13
**Rainfall intensities**
Krishnaswamy, R. K., 7.6–189
Masatsuka, A. and Kusama, S., 7.8–200
**Rainfall intensity distribution**
Essenwanger, O., 7.6–187
Schneider-Carius, K. and Essenwanger, O., 7.5–206
**Rainfall intensity distribution patterns**
Swayne, W. W., 7.11–256
**Rainfall measurement accuracy**
Watkins, L. H., 7.4–87
**Rainfall of Jerusalem**
Rosenan, N., 7.1–125
**Rainfall periodicities**
Abbot, C. G., 7.2–106
Bhalotra, Y. P. R., 7.7–251
Brier, G. W., 7.4–234
Schwerdtfeger, W., 7.1–284
**Rainfall probability**
Levert, C., 7.6–191
Pramanik, S. K. and Rao, K. N., 7.6–10
**Rainfall recorders**
Dyke, G. V. and Knowles, G., 7.11–131
Raynor, G. S., 7.1–162
**Rainfall singularities**
Hannan, E. J., 7.10–234
Smith, E. J. et al., 7.5–200
**Rainfall spectra**
Teichert, F., 7.6–106
**Rainfall statistics**
Schneider-Carius, K., 7.4–77; 7.6–64
South Africa. Weather Bureau, 7.4–97
**Rainfall—stream flow relationships**
Moran, P. A. P., 7.9–121
**Rainfall structure**
Syono, S., 7J–76
**Rainfall trends**
Arakawa, H., 7.9–230
Glasspoole, J., 7.11–25
McClean, W. N., 7.8–203
Reynolds, G., 7.11–253

**Rainfall variability**
Jordan, C. L., 7.10–230
**Rainfall variability in Florida**
Baum, W. A. and Asplund, S. E., 7.10–232
**Rainfall variations**
Bidault, G., 7.1–295
Bowen, E. G., 7.9–204
Herrera. A., E., 7.2–226
Laycock, D. H. and Foster, L. J., 7.2–227
Ovenden, M. W., 7.10–17
Rodewald, M., 7.10–239
Schröder, R., 7.2–223
**Rainfall—wheat germination correlations**
Mallik, A. K., 7.10–55
**Rainfall—wheat yield correlations**
Bennett, W. H. et al., 7.2–243
**Rainstorm duration**
Muchnik, V. M., 7.4–76
**Rainstorms**
Bond, H. G. and Wiesner, C. J., 7.10–237
Bultot, F., 7.11–14
Lindsay, H. A., 7.7–209
Popov, A. P., 7.10–249
Rainbird, A. F., 7.9–147
**Rainwater analysis**
Abribat, M. et al., 7E–38
Damon, P. E. and Kuroda, P. K., 7E–86
**Rainy seasons**
Schröder, R., 7.5–207
**Rainy spells**
Glasspoole, J. and McIntosh, D. H., 7.9–205
McIntosh, D. H., 7.5–208
Neumann, J., 7.8–11
**Random observation error effects**
Dean, W. W. et al., 7.10–251
**Random walk**
Shenton, L. R., 7.5–175
**Rawin data**
Eire. Met. Service, 7.5–73
French West Africa. Service Météorologique, 7.3–97
**Rawin errors**
Else, C. V., 7.6–85
Ratner, B., 7.4–218
**Rawinsondes**
Dalziel, K., 7.8–72
**Rayleigh atmosphere**
Calif. Univ. at L. A., Dept. of Met., 7.10–288
Coulson, K. L., 7.1–344
**"Rayleigh" R unit**
Hunten, D. M. et al., 7.10–67
**Rayleigh waves**
Calif. Univ. at L. A., Dept. of Met., 7.1–247

**Reactor stacks**
Downey, J. A., III, 7F–185
**Reclaimed swamps**
Gol'tsberg, I. A., 7.7–237
**Recombination processes**
Minnis, C. M., 7.11–162
**Record floods**
U. S. Weather Bureau, 7.4–161
**Record low temperatures**
Kibler, C. L. and Martin, R. H., 7.4–210
**Record rainfall**
Krueger, A. F., 7.8–156
U. S. Weather Bureau, 7.4–161
**Record snowfalls**
De Jong, J. J. G., 7.6–196
**Recording equipment**
Akita, I., 7.9–88
**Recording equipment sensitivity**
Baumbach, S., 7B–201
**Recording psychrometers**
Mathes, P. v., 7.6–86
**Recurvature of hurricanes**
Riehl, H. and Shafer, R. J., 7I–72
Vásquez, E., 7I–63
**Recurvature of tropical cyclones**
Hannay, A. K., 7I–158
**Recurvature of typhoons**
Chu, C., 7K–21
Kume, T., 7K–159
Mohri, K., 7I–184
Sugii, A., 7I–176
**Red flash**
Marine Observer, [London], 7.7–256
**Red tide structure**
Conover, S. A. M., 7.1–120
**Redfield's theory**
Espy, J. P., 7I–3
**Reduction tables**
Zerbe, W. B. and Taylor, C. B., 7.1–115
**Reflecting layer height determination**
Brown, S. B. and Petrie, W., 7.1–183
**Reflective properties of snow**
Chirvinskiĭ, P. N., 7H–18
**Refraction of electromagnetic waves**
Brocks, K., 7.10–305
Furutsu, K., 7.5–256
**Refraction phenomena**
Bourgoin, J.-P., 7F–183
Kebblewhite, A. W. and Gibbs, W. J., 7.2–267
Marine Observer, [London], 7.4–283; 7.6–235; 7.10–282

**Refractive index**
Birnbaum, G. and Bu , H. E., 7.8–254
Dubin, M., 7.7–252
Overcash, F. J., 7.7–254
Simonsen, O., 7.3–283
**Refractive index computat**
U.S.A.F. Third Air We r Gp., Ent AFB, Colc o Springs, 7F–166
**Refractive index forecasti**
Cowan, L. W., 7.7–12; – 170
**Refractive index of aerosc**
Volz, F., 7.6–179
**Refractive index profiles**
Cowan, L. W., 7.7–13
**Refractivity gradient c – tology**
Bean, B. R. and Meane . M., 7.3–297
**Refractometers**
Birnbaum, G. and Bu , H. E., 7.8–254
**Regener, Erich**
Ehmert, A. and Scho r, E., 7.8–28
**Regional climates**
Heintzelman, O. H. d Highsmith, R. M., 7. 6
**Regional climatology**
Gellert, J. F., 7.9–60
**Regression equations**
Grant, A. M., 7.9–111
White, R. M., 7.8–95
**Relative humidity**
Peppler, W., 7F–22
**Relative topography**
Heastie, H., 7A–221
Johnson, D. H., 7.6–15
Smebye, S., 7.8–83
*See also* **Prebaratic cha**
**Relative vorticity**
Fujita, T., 7I–129
**Relative wind**
Hilder, B., 7.10–197
**Relaxation effects**
U. S. Naval Ordnance ., 7.1–195
**Remote reading psychrom rs**
Woollum, C. A., 7.11–1
**Renewal theory of typho**
Horiguti, Y., 7I–43
**Research institutes**
Abbot, C. G., 7.9–44
**Research programs**
Spilhaus, A. F., 7.1–96
**Réseau Mondial**
Greece. Ethnikon A o skopeion Athēnōn. t. Inst., 7.4–95
**Resistance thermometer**
Berger-Landefeldt, U. 5– 87

Nagasawa, S. and Makino, K., 7.5–162
**Resonance radiation**
Donahue, T. M. and Resnick, R., 7.8–157
**Respiratory diseases**
Foulger, J. H., 7.1–181
**Respiratory system retention of nuclei**
Verzár, F., 7.10–93
**Reverberation in the sea**
Sukharevskiĭ, IU. M., 7.1–122
**Review articles**
Bergeron, T., 7I–145
Blackett, P. M. S., 7C–167
Bulletin of the Astronomical Institutes of Czechoslovakia, [Prague], 7.10–38
Jauch, J. M., 7C–48
Pierson, W. J., Jr., 7.9–184
Takahashi, K., 7I–87
**Reviews**
Clodman, J., 7.5–192
Dolgov, S. I., 7.6–203
Gentilli, J., 7.3–253
Mezentsev, V. S., 7.6–202
Nishioka, H., 7.3–256
Stålfelt, M. G., 7.5–198
*See also* **Agricultural meteorology reviews**
**Reviews of meteorology books**
Rigby, M., 7.5–35
**Reynolds number**
Van Isacker, J., 7.5–177
**Reynolds transformation**
Dubreil-Jacotin, M.-L., 7.1–250
**Rice**
Vámos, R., 7.5–230
**Rice culture**
Bantegui, B. G., 7.1–80
Mihara, Y., 7.5–52
Satō, S., 7.8–248
**Rice ecology**
Satō, S., 7.8–248
**Rice paddies**
Gopalakrishnan, R. et al., 7.6–226
Inoue, E. et al., 7.6–160
Sato, S., 7.4–185
**Rice yield**
Arakawa, H., 7.6–211
Honda, C., 7.4–149; 7J–124
Tanaka, M., 7.1–245
**Richardson criterion**
Krastanov, L., 7.7–135
**Richardson's number**
Deacon, E. L., 7.3–151
**Rick climates**
Grosskreutz, K. H., 7B–235
Hummel, F., 7B–146
Kreutz, W., 7B–149
Wächtershäuser, H., 7B–199
**Rick construction**
Kreutz, W., 7B–149
**Rick microclimatology**
Kreutz, W., 7B–85
Mäde, A., 7B–86
**Rick temperatures**
Crook, E. M. and Watson, D. J., 7B–73
Kern, H., 7B–148
Wächtershäuser, H., 7B–231
**Rime**
Sarson, P. B., 7.8–194
Seligman, G., 7.3–226
Zamorskiĭ, A. D., 7.11–12
**Ring currents**
Science News Letter, [Wash., D. C.], 7.8–271
Treiman, S. B., 7D–68
**Ripple tank studies**
Chien, N., 7.3–61
**River breezes**
Reiter, E. R., 7.2–182
**River discharge calculations**
CHekalovskiĭ, E. F., 7.5–220
**River discharges**
Szwed, F., 7.8–219
**River flow**
Azarkovich, E. Sh. and Margolin, L. M., 7.8–218
Mezentsev, V. S., 7.6–202
Sokolov, A. A., 7.5–216
**River hydrology**
Luchsheva, A. A., 7.10–5
**River ice breakup**
Bulatov, S. N., 7.2–109
**River runoff calculations**
Somov, N. V., 7.8–217
**River stage date**
Kresser, W., 7.9–218
**River stages**
Szwed, F., 7.8–219
**River temperature variations**
Nishina, N. et al., 7.6–148
Sato, Y. et al., 7.7–169
**Robitzsch, Max**
Weickmann, L. F., 7.2–33
**Rocketborne instruments**
Slavin, R. M., 7.1–152
**Rocket data**
Byram, E. T. et al., 7.6–109
Michigan. Univ. Engineering Research Inst., 7.3–103
Newell, H. E., Jr., 7.10–81
**Rocket exploration of the upper atmosphere**
Science News Letter, [Wash., D. C.], 7.4–103
**Rocket explosions**
Weisner, A. G., 7.8–185
**Rocket flights**
Spitzer, L., Jr., 7.4–101
**Rocket grenade data**
Stroud, W. G. et al., 7.11–117
**Rocket-grenade experiments**
Ference, M., Jr. et al., 7.8–165
**Rocket-grenade temperature determination**
Stroud, W. G. et al., 7.4–102
**Rocket-grenade wind determination**
Stroud, W. G. et al., 7.4–102
**Rocket grenades**
Groves, G. V., 7.8–280
**Rocket instrumentation**
Appleton, Sir E., 7.3–102
Prince, M. J. and Quirk, A. L., 7.7–95
Rosen, M. W. and Snodgrass, R. B., 7.7–96
Stroud, W. G. et al., 7.4–102
**Rocket investigations**
Singer, S. F., 7.7–97; 7.7–265
**Rocket measurements**
LaGow, H. E. and Ainsworth, J., 7.11–124
Tousey, R. et al., 7.6–128
**Rocket measurement of cosmic rays**
Johnson, C. Y. et al., 7D–116
Newell, H. E., Jr., 7D–47
Ross, M. D., 7D–136
**Rocket observation techniques**
Demianczuk, P. P., 7.6–79
Groves, G. V., 7.10–126
**Rocket photography**
Ross, M. D., 7J–195
**Rocket photo-reconnaissance**
Hubert, L. F. and Berg, O., 7I–164
**Rocket pointing control mechanism**
Lawden, D. F., 7.2–87
**Rocket research**
Byram, E. T. et al., 7.4–178
Rosen, M. W. and Snodgrass, R. B., 7.7–96
**Rocket soundings**
Rosen, M. W. and Snodgrass, R. B., 7.7–96
Science News Letter, [Wash., D. C.], 7.4–103
**Rocket thrust**
Lawden, D. F., 7.2–87
**Rockets**
Haas, W., 7.4–100
Jones, F. E. and Massey, H. S. W., 7.9–89
Rosen, M. W., 7.5–81
**Romer, Eugeniusz**
Uhorczak, F., 7.1–74
**Roof construction**
Kerner, G., 7B–211
**Room ceiling temperatures**
Wittkower, W. J. et al., 7B–263

**Room climates**
Amelung, W. and Landsberg, H., 7B–249
Landsberg, H., 7B–257
Nidetsky, L., 7B–214
Petterkofer, M. J. v., 7B–277
Undt, W., 7B–275
**Room microclimates**
Band, G., 7.11–282
**Room temperature variations**
Landsberg, H., 7B–252
**Room temperatures**
Undt, W., 7B–275
**Rotating spherical shells**
Frenzen, P., 7.6–119
Fultz, D., 7.7–139
**Rotation of the earth**
Revelle, R. and Munk, W., 7.7–16
**Rotational temperatures**
Petrie, W., 7.3–294
**Rothamsted Experimental Station**
Nature, [Lnodon], 7.5–30
**Roughness parameters**
Davidson, B. and Barad, M. L., 7.11–221
Reiter, E. R., 7.2–182
**Runaway electrons**
Halliday, E. C., 7C–168
Schonland, B. F. J., 7C–166
**Runoff**
Church, J. E., 7G–126
Ponndorf, J. and Wilser, O., 7.7–211
Przedpełska, W., 7.8–215
U. S. Corps of Engineers, 7G–151
**Runoff data**
Melin, R., 7.6–198
**Runoff evaluation**
Law, F., 7.7–204
Novotný, J., 7.5–63
**Runoff forecasting**
Hoeck, E., 7G–168
Sapozhnikov, V. I., 7.2–110
U. S. Corps of Engineers. Snow Investigations, 7G–189
**Runoff forecasts**
Dean, W. W. et al., 7.10–251
**Runoff variations**
Melin, R., 7.10–252
**Rural architecture**
Sekiguti, T., 7B–93
**Russian Geographical Society**
Berg, L. S., 7.8–22
**Russian glossaries**
Khromov, S. P. and Mamontova, L. I., 7.8–10
**Russian meteorological literature**
Am. Met. Soc., 7.5–32
**Russian participation in IGY**
Kalashnikov, A. G., 7.11–27

S

**Saha, M. N.**
Stratton, F. J. M., 7.11–56
**Sailing directions**
Great Britain. Hydrographic Dept., 7.5–45
Hamburg. Deutsches Hydrographisches Institut, 7.7–54
U. S. Coast and Geodetic Survey, 7J–77
U. S. Hydrographic Office, 7.5–46
**St. Elmo's fire**
Marine Observer, [London], 7.8–268; 7.10–293
**Saline nuclei**
Rau, W., 7.3–225
Woodcock, A. H. and Blanchard, D. C., 7.8–193
Woodcock, A. H. and Mordy, W. A., 7.9–196
**Saline nuclei determination**
Rau, W., 7.10–92
**Saline nuclei from salt spray**
Twomey, S. and McMaster, K. N., 7.8–191
**Salinity**
Chebotarev, I. I., 7.1–307
Goedecke, E., 7.3–188
Grandqvist, G., 7.7–167
**Salinity distribution**
Lednev, V. A., 7.5–44
Wyrtki, K., 7.9–51
**Salinity effects**
Ambler, H. R., 7.4–220
Zerbe, W. B. and Taylor, C. B., 7.1–115
**Salt deposition**
Nelson, K. H. and Thompson, T. G., 7.1–117
**Salt water infiltration**
Rattray, M., Jr. et al., 7.1–118
Wyrtki, K., 7.1–119
**San Francisco-Cheyenne air route**
Gales, D. M., 7.3–63
**San Miguel Observatory**
Yriberry, A. J., 7.1–49
**Sand bars**
King, C. A. M., 7.11–224
**Sand dunes**
Landsberg, S. Y., 7.11–225
Matschinski, M., 7.11–226
**Sand microclimatology**
Kiss, A., 7.10–270
Ruttner-Kolisko, A., 7.8–236
**Sandstorm effects on c**
**rays**
El-Wahab, M. A. et
7C–108
**Sandstorms**
Brun, A., 7B–29
Spence, M. T., 7.3–204
**Sandy soil temperatures**
Andó, M., 7.9–168
**Satellite observatories**
Aujeszky, L., 7.10–45
Brundidge, H. T., 7.4–1
Cross, C. A., 7.8–66
Klass, P. J., 7.7–94
Ovenden, M. W., 7.10–
Porter, J. G., 7.10–47
Rosen, M. W., 7.5–81
Science, [Wash., D.
7.6–80
Science News Letter, [W
D. C.], 7.8–65
Singer, S. F., 7.1–216;
123
**Satellite observatory prog**
Kaplan, J. and Odishaw
7.6–21
**Saturation adiabat**
Dufour, L., 7.10–143
**Saturation deficit**
Haude, W., 7.7–189
**Saturation over drops**
Ogiwara, S., 7.2–206
**Scale of turbulence**
Van Isacker, J., 7.5–17
**Scattering coefficient**
Swan, P., 7.1–223
Volz, F., 7.5–15
**Scattering of light**
Chu, C.-M. and Chu
S. W., 7.7–156
Fesenkov, V. G., 7.6–2
Gucker, F. T., Jr., and
S. H., 7.1–337
Piaskovskaia-Fesenkov
V., 7.2–269
Saxton, D. S., 7.2–270
Shifrin, K. S., 7.3–285
286
Walton, G. F., 7.3–148
**Scattering of light in wat**
Atkins, W. R. and Poo
H., 7.3–57
Kanwisher, J. and
mann, G., 7.3–58
**Scattering of light throug**
Thuman, W. C. et al.
257
**Scattering of radiatio**
**Scattering of light**
**Scattering theory**
Coester, F. et al., 7.1–
**Schmauss, August**
Geiger, R., 7.11–57

Hesse, W., 7.1–69
Weickmann, L., 7.10–35
**Schoolroom microclimates**
Lupton, N. T., 7B–4
Nunn, R., 7B–6
Reidat, R., 7B–272
**Science textbooks**
Gilman, P. R. and Van Houten, L. F., 7.5–3
**Scientific abstracting**
Panov, D., 7.3–54
**Scientific research**
Solow, H., 7.2–40
**Scintillation**
Fellgett, P. B. et al., 7.9–254
Nature, [London], 7.3–284
Protheroe, W. M., 7.8–256
**Scottish Meteorological Society**
Nature, [London], 7.8–21
Wedderburn, Sir E., 7.3–38
**Sea breezes**
Donn, W. L. et al., 7.11–167
Lamb, H. H., 7.1–256
Sajnani, P. P., 7.10–203
**Sea currents**
Della Croce, N., 7.6–39
**Sea disturbance**
Walden, H., 7.11–228
**Sea foam decay rate**
Abe, T., 7.9–49
**Sea fog**
Arakiseki, T., 7.8–196
Watanabe, K., 7.10–225
**Sea fog formation**
Nurminen, A., 7.3–227
**Sea fog frequencies**
Nurminen, A., 7.3–227
**Sea fog nuclei**
Kuroiwa, D., 7.11–241
**Sea ice**
Denmark. Meteorologisk Institut, 7.6–43
Pettersson, H., 7.1–10
**Sea ice conditions**
Zubov, N. N., 7A–168
**Sea ice cover thickness**
Holtsmark, B. E., 7G–207
**Sea ice distribution**
Dunbar, M., 7.6–45
Nusser, F., 7.6–46
**Sea ice forecasting**
Bates, C. C. et al., 7A–198
Dzerdzeevskiĭ, B. L., 7A–85
Nazarov, V. S., 7A–81
Nazarov, V. S. and Belinskiĭ, N., 7A–87
Vize, V. IU., 7A–72
**Sea ice research**
Nusser, F., 7.8–37
**Sea level pressure errors**
Crysler, R. D., 7F–152
**Sea level variations**
Ara, M., 7.4–147
Pattullo, J. et al., 7.4–48
**Sea resources**
Smith, F. G. W. and Chapin, H., 7.5–10
**Sea salt nuclei**
Isono, K., 7.7–193
**Sea surface contours**
Shtokman, V. B., 7.8–180
**Sea surface temperature anomalies**
Riehl, H., 7K–176
**Sea surface temperatures**
Denmark. Meteorologisk Institut, 7.3–93
Grandqvist, G., 7.7–167
Sandström, J. W., 7.1–114
**Sea temperature budget**
Stommel, H. et al., 7.9–171
**Sea temperature data**
Ehnholm, G., 7.5–165
Grandqvist, G., 7.5–166
Picotti, M., 7.11–65
Polli, S., 7.9–170
**Sea temperature effects**
Lee, A., 7.11–208
**Sea temperature variations**
Kolesnikov, A. G., 7.6–147
Leipper, D. F., 7.11–64
**Sea temperatures**
Arthur, R. S., 7.11–63
Goedecke, E., 7.3–188
Hasle, G. R., 7.11–207
Lumby, J. R., 7.11–66
Metcalf, W. G., 7.4–189
Nagai, M., 7.7–168
van Dijk, W., 7.5–180
**Sea water**
Nagai, M., 7.7–168
**Sea water density**
Goedecke, E., 7.3–188
Ichiye, T., 7.8–31
**Sea water distillation**
Science News Letter, [Wash., D. C.], 7.4–172
**Sea water salinity data**
Granqvist, G., 7.5–166
**Searchlight technique**
Elterman, L., 7.2–9
**Seasonal forecasting**
Schell, I. I., 7A–213
Takahashi, K. et al., 7.1–172
**Seasonal ozone variations**
Paetzold, H. K., 7.2–122
**Seasonal runoff forecast errors**
Dean, W. W. et al., 7.10–251
**Seasonal temperature variations**
Mavridis, L., 7.10–180
**Secondary depressions**
Ballenzweig, E. M., 7.6–120
Rodewald, M., 7.1–211
**Secular variations in hurricane tracks**
Namias, J., 7I–166
Namias, J. et al., 7I–167
**Seiches**
Bryson, R. A. and Kuhn, P. M., 7.5–184
Hutchinson, G. E., 7.1–258
**Seismic ice soundings**
Crary, A. P., 7.6–44
Robin, G. de Q., 7.8–41
Röthlisberger, H., 7.11–68
**Semiannual pressure variations**
Schwerdtfeger, W. and Prohaska, F., 7.9–175
**Semidiurnal pressure waves**
Haurwitz, B. and Möller, F., 7.2–161
Sawada, R. and Haurwitz, B., 7.3–279
**Semidiurnal temperature waves**
Haurwitz, B. and Möller, F., 7.2–161
**Serial publications**
Germany. Deutscher Wetterdienst. Instrumentenamt Nord, Hamburg, 7.4–2
**Severe hurricanes**
Dunn, G., 7J–184
**Severe storms**
Ootani, T., 7I–66
**Severe winters**
Arakawa, H., 7.5–156
Delpech, L., 7.1–242
Faust, H., 7.10–107
Grierson, R., 7B–33
Heyer, E., 7.7–166
Koch, H. G., 7A–129
Rodewald, M., 7.8–161; 7.10–185
Rogers, P., 7.11–203
**Sferics**
Arkhangel'skiĭ, B. F., 7A–63
Cranshaw, T. E. et al., 7.10–1
Goldberg, P. A., 7.11–309
Mattern, G., 7.6–73
**Sferics classification**
Newman, M. M. et al., 7.7–272
**Sferics codes**
U. S. Weather Bureau, 7.1–131
**Sferics directional distribution**
Kamada, T. and Nakajima, J., 7.1–130
**Sferics from hurricanes**
Hennessey, J. and Brann, H., 7J–186
Sashoff, S. P. and Weil, J., 7J–44
**Sferics from lightning**
Chapman, F. W. and Macario, R. C. V., 7.11–308
Hill, E. L., 7.7–270

**Sferics from planets**
  Science News Letter, [Wash., D. C.], 7.5–255
**Sferics from typhoons**
  Kimpara, A., 7J–106
**Sferics in Arctic**
  Lugeon, J., 7A–52
**Sferics intensities**
  Kamada, T. and Nakajima, J., 7.1–129
**Sferics networks**
  WMO, 7.11–18
**Sferics observation techniques**
  WMO., 7.11–18
**Sferics propagation**
  Chapman, F. W. and Macario, R. C. V., 7.11–308
  Ellis, G. R., 7.10–304
**Sferics recorders**
  Kamada, T. and Nakajima, J., 7.1–129
**Sferics recording methods**
  Newman, M. M. et al., 7.7–272
**Sferics thunderstorm location**
  Horner, F. and Clarke, C., 7.1–128
**Sferics wave forms**
  Horner, F. and Clarke, C., 7.1–128
  Newman, M. M., 7.7–271
**Shading devices**
  Sauberer, F., 7.4–270
**Shallow water effects**
  Shuleĭkin, V. V., 7.3–62
**Shallow water waves**
  Sibul, O., 7.3–209
**Shannon-Gander air route**
  O'Carroll, F. M., 7.11–73
**Shear lines**
  Palm, E., 7.3–190
**Shear stress**
  Bunker, A. F., 7.3–81
  Deacon, E. L., 7.3–151
  Halstead, M. H. and Ono, R. K., 7.6–156
**Shear stress meters**
  Vehrencamp, J. E., 7.1–254
**Shed microclimatology**
  Raeuber, A., 7.10–273
  Sainsbury, D. W. B., 7B–191
**Sheep breeding**
  Hughes, R. E., 7.2–220
**Shelf ice thickness**
  Robin, G. de Q., 7.8–41
**Shelter belt effects**
  Alisov, B. P., 7.4–212
  Gloyne, R. W., 7.2–193
  van Eimern, J., 7.3–210
  van Eimern, J. et al., 7.1–263
  Woodruff, N. P. and Zingg, A. W., 7.2–179
**Shelter belt effects on snow cover**
  Panfilov, IA. D., 7H–63
**Shelter belts**
  Alisov, B. P., 7.4–212
  Arai, H., 7.2–192
**Shelter effects**
  Fuss, F., 7.6–56
  Ito, S. et al., 7B–147
**Ship microclimatology**
  Ellis, F. P., 7B–176
  Harries, H. D., 7B–248
**Shipping**
  Bullen, F. L., 7B–72
  U. S. Lake Survey, 7.4–248
**Shipping warnings**
  Rodewald, M., 7.10–110
**Ships' cabin microclimates**
  Cameron, C. A., 7B–3
**Ships' cargo protection**
  Duly, S. J., 7B–74
  McClimont, W., 7B–151
**Ships' hold climates**
  Baumbach, S., 7B–201
  Brown, P. R., 7B–202
  Gates, A. S., Jr. et al., 7B–265
  Greathouse, G. A. et al., 7B–267
  Höller, E., 7B–145
  McClimont, W., 7B–151
  Macht, H. G., 7B–213
  Michler, H., 7B–250
  Shipley, E. A., 7B–241
**Shipwrecks**
  Hay, R. F. M., 7.9–183
  Kerr, J. L., 7.2–3
  Rodewald, M., 7.8–195
**Short range forecasting**
  Oosawa, K. and Nagayama, M., 7K–106
  Scott, J. R., 7.11–233
**Short wave radiation**
  Kalitin, N. N., 7G–88
  Słomka, J., 7.10–276
**Short wave radio propagation**
  Collier, J. S., 7.9–189
**Short wave reflection**
  Bramley, E. N., 7.4–132
**Shower clouds**
  Hoddinott, M. H. O., 7.11–246
**Shower conditions**
  Müller, H. G., 7.5–160
**Showers of fish**
  Lawrence, E. N., 7.2–231
**Shuleĭkin monsoon theory**
  Gusev, A. M., 7A–98
**Siberian anticyclones**
  Bjerknes, J. and Solberg, H., 7A–8
  Flohn, H., 7A–145
  Nanias, J., 7A–120
  Shostakovich, V. B., 7A–18
**Sidereal time relation f cosmic rays**
  Citron, A. and Kehle ., 7D–153
  Farley, F. J. M. and St , J. R., 7D–103
**Sierra Wave Project**
  Holmboe, J. and Klie , H., 7.9–187
  Kuettner, J., 7.7–143
**Silicosis**
  Landsberg, H., 7B–251
**Silkworm culture**
  Suzuki, S., 7B–162
  Yokoo, T. et al., 7B–17
**Silver disk pyrheliometer**
  *See* **Abbot silver disk p liometer**
**Silver iodide**
  Mason, B. J. and Halle ., 7.9–119
**Silver iodide properties**
  Birstein, S. J., 7.11–243
**Simplified rain gages**
  Berry, D. and Berg, ., 7.10–85
**Single heading flight**
  U. S. Office of Researc d Inventions, 7.10–15
**Singularities**
  Bryson, R. A. et al., 7.
  Davy, J., 7.4–120
  Heckert, L., 7.7–232
  Rebman, E. J., 7.2–249
  Rein, F., 7.10–168
  Wahl, E., 7.2–250; 7.2–
**SIPRE bibliography**
  U. S. Snow, Ice and P a-frost Research Esta h-ment, 7G–3
**Skelton, P. N.**
  Met. Mag., [London], –31
**Skin friction**
  Desoutter, D. M., 7.2–
**Skvortsov, A. A.**
  Babushkin, L. N., 7.2–
**Sky brightness**
  Barber, D. R., 7.2–155
  Fesenkov, V. G., 7.11–
  Petherbridge, P., 7G–2
**Sky light color**
  Hoffmeister, C., 7.11–2
  Volz, F., 7.5–15
**Sky light polarization**
  Calif. Univ. at L. A., t. of Met., 7.10–288
  Coulson, K. L., 7.1 , 7.1–344
  Dietze, G., 7.6–239
**Sky light spectroscopy st es**
  Denver. Univ. De of Physics, 7.1–225

**Sky radiation**
Sauberer, F., 7.2–150
Sekihara, K., 7.3–178
**Skyhook balloon cosmic ray observations**
Linsley, J., 7D–120
Webber, W. R. and McDonald, F. B., 7D–187
**Skyhook balloons**
Ross, M. D., 7D–136; 7J–195
**Slide rules**
U. S. Air Weather Service, 7.5–47
**Slope microclimatology**
Mano, H. and Okazaki, G., 7.4–182
Uehara, M., 7.4–267
van't Wouldt, B. D., 7.2–234
**Small ions**
Norinder, H. and Siksna, R., 7.10–290
**Small orifice rain gages**
Huff, F. A., 7.10–86
**Smithsonian Astrophysical Observatory**
Abbot, C. G., 7.9–44
**Smog**
Faith, W. L., 7.3–138
Foulger, J. H., 7.1–181
Hitchcock, L. B., 7.2–115
Leighton, P. A. and Perkins, W. A., 7.11–15
Neiburger, M., 7.2–116; 7.10–281
Renzetti, N. A. and Marcus, H. G., 7.3–3
Robinson, E., 7F–165
Smokeless Air, [London], 7.8–99
Waller, R. E. and Lawther, P. J., 7.8–101
Whiten, A. J., 7.11–154
**Smoke abatement**
Frew, Sir S., 7.8–96
Smokeless Air, [London], 7.2–63; 7.2–113
**Smoke diffusion**
Kellog, W. W., 7.10–120
**Smoke dispersion**
Hawkins, J. E. and Nonhebel, G., 7.4–200
**Smoke haze**
Reidat, R., 7.11–153
**Smoke plumes**
Best, A. C., 7.3–136
Nonhebel, G., 7.8–98
Priestley, C. H. B., 7.3–142; 7.9–130
**Smoke producing devices**
Sauberer, F., 7.2–111
**Smokeless zones**
Smokeless Air, [London], 7.2–62
**Smoothing techniques**
Crabb, G. A., Jr., 7.7–76
Røstad, A., 7.8–158
**Snow**
Zamorskiĭ, A. D., 7.11–12
**Snow ablation**
Kehrlein, O. et al., 7G–182
**Snow accumulation**
Avsiuk, G. A., 7.10–21
Bekker, M. G., 7G–154
Kataoka, K., 7.4–243
Ward, W. H., 7.8–212
**Snow accumulation near forests**
Arai, H., 7.2–192
**Snow accumulation on wires**
Hori, S., 7.4–242
**Snow and ice research**
de Quervain, M. R., 7G–134
Gold, L. W., 7.8–209
Japanese Soc. of Snow and Ice, 7.1–3
**Snow and ice research bibliographies**
Japanese Soc. of Snow and Ice, 7.7–48
U. S. SIPRE, 7G–3
**Snow bibliographies**
Knoch, K. and Blüthgen, J., 7G–2
Rikhter, G. D., 7G–11
U. S. Snow, Ice and Permafrost Research Establishment, 7G–3
**Snow bivouac caves**
Untersteiner, N., 7B–243
**Snow characteristics**
Kosiba, A., 7G–130
**Snow classification**
Kosiba, A., 7.9–213
**Snow conference proceedings**
Western Snow Conference, Salt Lake City, April 19–21, 1954, 7.5–26
**Snow conservation**
Fekete, Z., 7.2–66
**Snow cover**
Bergeron, T., 7.2–78
Chirvinskii, P. N., 7G–6
Church, J. E., 7G–126
Currie, B. W., 7.8–210
Fritz, S., 7G–112
Gordon, A. R., Jr. and Woodworth, W. C., 7G–135
Grigor'ev, A. A. and Rikhter, G. D., (eds.), 7G–128
Ishida, T. and Onodera, S., 7G–198
Kéri, M., 7.11–260
Kosiba, A., 7.5–213; 7.9–213; 7G–130
Manley, G., 7.6–142; 7G–96
Matasov, M. I., 7A–80
Miller, D. H., 7G–143
Reuter, H., 7G–119
Rikhter, G. D., 7G–11
Shakhov, A. A., 7G–121
Steinhauser, F., 7F–107; 7G–123
Steinhäuser, H., 7H–53
U. S. Corps of Engineers and U. S. Weather Bureau, 7G–174
Work, R. A., 7G–124
Wundt, W., 7G–133
Yoshida, S., 7.8–213
Yosida, Z., 7G–152
Yosida, Z. and Kozima, K., 7G–162
**Snow cover ablation**
Takahashi, K., 7G–132
**Snow cover ablation rates**
Henry, A. J., 7G–38
**Snow cover and atmospheric circulation**
Miller, D. H., 7G–5
**Snow cover compaction**
Yosida, Z., 7.5–215
**Snow cover data**
Georgievskiĭ, N. P., 7G–74
Jannsson, M. and Westman, J., 7G–26
Koloskov, P. I., 7H–19
Kosiba, A., 7G–115
Leningrad, Gosudarstvennyĭ Gidrologicheskiĭ Institut, 7G–109
Rikhter, G. D., 7G–120
**Snow cover dates**
Arakawa, H., 7.9–214
**Snow cover density**
Abels, H. F., 7G–24
Dmitrieva, N. G., 7H–52
Kondrat'eva, A. S., 7G–107
Leningrad, Gosudarstvennyĭ Gidrologicheskiĭ Institut, 7G–109
Rozental', R. G., 7G–28
Schuster, R. L., 7G–202
Wilson, W. T., 7G–219
Work, R. A., 7G–124
Yosida, Z. and Iwai, H., 7G–204
**Snow cover depth**
Abramova, E. I., 7.5–61
Dantov, R. K., 7H–56
Ishihara, K., 7.1–297
**Snow cover distribution**
Nezhikhovskiĭ, R. A., 7G–209
Panfilov, IA. D., 7H–63
Rikhter, G. D., 7G–120
Tol'skiĭ, A., 7H–4
**Snow cover distribution with elevation**
Ekhart, E., 7G–87
Kosiba, A., 7G–115

**Snow cover duration**
- U. S. Corps of Engineers. Snow Investigations, 7G–188

**Snow cover effects**
- De Backer, S., 7G–165
- Fel'dman, IA. I., 7.2–258; 7G–111
- Met. Mag., [London], 7G–201
- Oura, H., 7G–145
- Petherbridge, P., 7G–210

**Snow cover effects on air mass**
- Wexler, H., 7G–72

**Snow cover effects on air temperature**
- Blair, T. A., 7G–40
- Landsberg, H. et al., 7G–100
- Sprague, V. G. et al., 7G–213
- Süring, R., 7H–3
- Voeikov, A., 7G–32

**Snow cover effects on albedo**
- Breese, A., 7G–92

**Snow cover effects on climate**
- Brückner, E., 7H–2
- Krömer, W., 7G–51
- Miller, D. H., 7G–223
- Rikhter, G. D., 7G–120; 7H–47
- Voeĭkov, A. I., 7G–22; 7G–23; 7H–1
- Weightman, R. H., 7G–56

**Snow cover effects on crop yield**
- Leont'evskiĭ, N. P., 7H–24

**Snow cover effects on diffuse radiation**
- Kalitin, N. N., 7G–73; 7G–75

**Snow cover effects on ecology**
- Formozov, A. N., 7G–82
- Richter, K., 7H–14

**Snow cover effects on fog**
- Spinnangr, G., 7G–122

**Snow cover effects on frost penetration**
- Atkinson, H. B. and Bay, C. E., 7G–86

**Snow cover effects on humidity**
- Süring, R., 7H–3

**Snow cover effects on illumination**
- Breese, A., 7G–92
- Lunelund, H., 7G–49
- Thomson, W. A., 7G–55

**Snow cover effects on indoor climates**
- Kimura, K., 7B–83

**Snow cover effects on microclimatology**
- Miller, D. H., 7.8–224
- Steiner, M., 7H–25

**Snow cover effects on polarization**
- Kalitin, N. N., 7G–46
- Neuberger, H. H., 7G–97
- Nichkevich, O., 7H–30
- Tokmachev, S. M., 7H–29

**Snow cover effects on river ice**
- Artamonov, D. S., 7H–20

**Snow cover effects on soil freezing**
- Mosolov, V. P., 7H–13

**Snow cover effects on soil temperature**
- Köhn, M., 7H–45
- Sapozhnikova, S. A., 7G–148
- Shimanovskiĭ, S. V., 7H–40
- Smosarski, W., 7G–212
- Spaeth, J. N. and Diebold, C. H., 7H–32

**Snow cover effects on temperature variations**
- Sverdrup, H. U., 7H–17

**Snow cover effects on thermal balance**
- Albrecht, F., 7H–34

**Snow cover effects on weather**
- Brooks, C. F., 7H–35
- Fel'dman, IA. I., 7G–127
- Sverdrup, H. U., 7H–22

**Snow cover frequencies**
- Manley, G., 7G–85

**Snow cover gradient**
- Dona', F., 7.4–241

**Snow cover hardness**
- Schuster, R. L., 7G–202

**Snow cover influences**
- Crawford, C. B., 7G–164
- Liljequist, G. H., 7G–199
- Trofimov, A., 7G–68

**Snow cover influences on sea ice**
- Holtsmark, B. E., 7G–207

**Snow cover influences on soil temperature**
- Kreutz, W., 7G–94

**Snow cover influences on winter crops**
- TSvetkov, M. I., 7G–187

**Snow cover mechanics**
- Georgievskiĭ, N. P., 7G–74

**Snow cover microclimatology**
- Geiger, R., 7G–4
- Sapozhnikova, S. A., 7G–148

**Snow cover observation**
- Popov, E. G., 7G–147

**Snow cover properties**
- Akademiia Nauk SSSR. Institut Geografii, 7H–64
- Bucher, E., 7G–13
- Vrba, M. and Urbánek, B., 7G–203

**Snow cover radiation**
- Hering, W. S., 7G–136
- Wexler, H., 7H–39

- Yosida, Z. and Utumi 7H–50

**Snow cover research**
- Rikhter, G. D., 7.7–33
- Tushinskiĭ, G. K., 7G–1

**Snow cover—snow depth lationships**
- Yosida, Z., 7G–190

**Snow cover structure**
- Georgievskiĭ, N. P., 7G–
- Ishida, T. and Shimizu 7H–66

**Snow cover temperature v tions**
- Abels, H. F., 7G–24
- Benfield, A. E., 7G–175
- Levi, F. and Chorus, 7G–58
- Schuster, R. L., 7G–202

**Snow cover textbooks**
- Hirata, T., 7G–14

**Snow cover variations**
- Palmer, A. H., 7G–36
- Spink, P. C., 7.7–217

**Snow crystal forms**
- Imai, I., 7.4–238

**Snow crystal growth**
- Bass, R. and Magun, 7.11–257
- Imai, I., 7.4–238

**Snow crystal photographs**
- Magono, C. and Oguchi 7.10–247

**Snow crystal photography**
- Brooks, C. F., 7.10–108
- Higuchi, K., 7.10–245

**Snow crystal structure**
- Higuchi, K., 7.10–245
- Magono, C. and Oguchi 7.10–247

**Snow crystal sublimation**
- Nakaya, U., 7G–19

**Snow crystals**
- Hallett, J., 7.5–212
- Yosida, Z. et al., 7G–22

**Snow data**
- Boisvert, J. J., 7.2–228
- Kittredge, J., 7H–58

**Snow density profiles**
- Ishihara, K., 7.1–297

**Snow density variations**
- Petrovič, St., 7G–200

**Snow depth**
- Ishiyama, K. and Kadov T., 7.7–72
- Yoshida, S., 7.8–213

**Snow drift prevention**
- Kozlovskiĭ, G. N., 7H–5
- Rikhter, G. D., 7G–185

**Snow drifts**
- Shiotani, M., 7.1–298
- Spink, P. C., 7.1–299

**Snow effects on dwellings**
- Oikawa, M., 7B–66

**Snow electricity**
Norinder, H. and Siksna, R., 7.8–12
**Snow evaporation measurement**
Kern, H., 7H–68
Shidei, T. et al., 7H–72
**Snow fences**
Woodruff, N. P., and Zingg, A. W., 7.2–179
**Snow forecasting**
Yasui, H. and Kato, H., 7.7–212
**Snow frequency data**
Currie, B. W., 7.8–210
**Snow friction**
Inaho, Y., 7.2–230
**Snow generating cells**
Douglas, R. H., 7.11–258
**Snow hydrology**
Linsley, R. K., Jr. et al., 7G–16
**Snow instruments**
Klein, G. J., 7G–108
**Snow interception by forests**
Goodell, B. C. and Wilm, H. G., 7H–65
**Snow investigations**
U. S. Corps of Engineers. Snow Investigations, 7.1–283
**Snow laboratory equipment**
Bader, H. et al., 7G–153
Shidei, T. et al., 7H–72
**Snow line**
Antevs, E., 7.4–265
Gu, S., 7.3–264
**Snow line and dew point**
Manohin, V., 7.5–214
**Snow line temperatures**
Köppen, W., 7G–41
**Snow line variations**
Köppen, W., 7G–41
**Snow loads**
Esquillan, M., 7B–44
**Snow measurement**
Wilson, W. T., 7.4–88
**Snow mechanics**
Bader, H. et al., 7G–9; 7G–153
Gerdel, R. W., 7G–167
Inaho, Y., 7.2–230
Rikhter, G. D., 7G–11
Shakhov, A. A., 7G–121
**Snow melt**
de Quervain, M., 7G–110
Diamond, M., 7G–177
Hildebrand, C. E., 7G–156
Hoeck, E., 7G–168
Ishii, S., 7H–67
Ishiyama, K. and Kadowaki, T., 7.7–72
Kaitera, P., 7.5–197; 7G–129
Kalinin, G. P. and Zmieva, E. S., 7.1–311
Kittredge, J., 7H–58
Kosiba, A., 7.5–213
Krömer, W., 7G–51
Miller, D. H., 7G–139; 7G–142
Milosavljević, M., 7G–171
Müller, H. G., 7G–184
Savinov, S., 7G–31
Tajima, S. and Mimuro, Y., 7G–214
U. S. Corps of Engineers, 7G–151
U. S. Corps of Engineers. Snow Investigations, 7G–217; 7H–60
**Snow melt computation**
Light, P., 7G–95
**Snow melt effects on air temperature**
Johansson, O. V., 7H–7
Schwalbe, G., 7G–43
**Snow melt forecasts**
U. S. Corps of Engineers. Snow Investigations, 7G–188
**Snow melt gages**
Tajima, S. and Mimuro, Y., 7F–214
**Snow melt in forests**
Boyer, P. B., 7G–193
U. S. Corps of Engineers. Snow Investigations, 7H–59
**Snow melt mechanism**
Yosida, Z., 7G–190
**Snow melt nomograms**
Light, P., 7G–95
Wilson, W. T., 7G–98
**Snow-melt rate**
Jones, H. A., 7G–34
Kojima, K., 7H–69
Kozima, C., 7H–70
Magono, C. and Kumai, M., 7H–71
Rutkovskiĭ, V. T., 7H–48
Shioda, I., 7G–158
Sudo, I. and Soda, M., 7G–186
Takahashi, K., 7G–132
**Snow melt runoff**
Lewinska, J., 7.4–239
U. S. Corps of Engineers. Snow Investigations, 7G–188; 7G–189; 7G–218; 7H–60
**Snow melt thermodynamics**
Bernard, M. and Wilson, W. T., 7H–37
Church, J. E., 7H–38
Magono, C. and Kumai, M., 7H–71
U. S. Corps of Engineers. Snow Investigations, 7H–59
Wilson, W. T., 7G–98; 7H–41
**Snow metamorphosis**
Hildebrand, C. E., 7G–156
**Snow on power lines**
Seki, S., 7.1–296
**Snow on railroad beds**
Carnes, W. E., 7.7–215
Seki, S., 7.1–296
**Snow pack**
Hering, W. S., 7G–136
Himmel, J. M., 7G–137
Miller, D. H., 7G–141
U. S. Corps of Engineers. Snow Investigations, 7G–217
**Snow physics**
Bader, H. et al., 7G–153
Chirvinskii, P. N., 7G–6
Hoeck, E., 7G–168
Linsley, R. K., Jr., 7G–16
Miller, D. H., 7G–5
Rikhter, G. D., 7G–11
Tushinskiĭ, G. K., 7G–161
**Snow physics bibliographies**
U. S. Snow, Ice and Permafrost Research Establishment, 7G–3
**Snow radioactivity analysis**
Garrigue, H., 7E–63
Meinke, W. W., 7E–36
**Snow removal**
Bekker, M. G., 7G–154
Carnes, W. E., 7.7–215
**Snow research**
Akademiia Nauk SSSR. Institut Geografii, 7H–64
Eastern Snow Converence, 10th, Albany, N. Y., Feb. 12–13, 1953 [and] 11th, Greenfield, Mass., Feb. 11–12, 1954, 7G–196
Japanese Soc. of Snow and Ice, 7.7–48
Minnesota. Univ. Inst. of Tech., 7G–18; 7G–144
U. S. Weather Bureau and Nev. Univ., 7G–104
**Snow research equipment**
Spengler, O., 7H–43
**Snow research institutes**
de Quervain, M. et al., 7.5–71
**Snow research stations**
Spengler, O., 7H–43
**Snow retention**
Chirvinskii, P. N., 7G–6
Church, J. E., Jr., 7H–6; 7H–8
Kozlovskiĭ, G. N., 7H–5
Leont'evskiĭ, N. P., 7H–24

**Snow sampling instruments**
Ward, W. H. and Baird, P. D., 7.6–48
**Snow sampling methods**
Church, J. E., 7H–8
**Snow scintillation**
Chirvinskiĭ, P. N., 7H–18
**Snow-soil temperature difference**
Skriabin, M. I. and Semenov, A. E., 7G–71
**Snow spikes**
Wentworth, C. K., 7G–91
**Snow surface temperature measurements**
Nechaev, I. N., 7G–157
**Snow surface temperatures**
Horton, R. E. and Leach, H. A., 7G–63
Moss, R., 7G–77
**Snow survey data**
Federal-State Cooperative Snow Surveys, 7.1–123
**Snow surveys**
Bader, H. et al., 7G–9
Klein, G. J., 7G–108
Met. Mag., [London], 7.7–216
Strauss, F. A., 7.5–217
U. S. Corps of Engineers, 7H–55
**Snow temperature data**
Okada, T., 7G–29
Sverdrup, H. U., 7H–12
**Snow temperature instruments**
Gerdel, R. W., 7G–106
**Snow temperature measurement accuracy**
Nechaev, I. N., 7G–157
**Snow temperature measurements**
Etienne, E., 7G–10
**Snow temperatures**
Ångström, A., 7G–39
Loewe, F., 7G–47
Milosavljević, M., 7G–171
Takahashi, H., 7G–160
**Snow thermodynamics**
Gerdel, R. W., 7G–167
Loewe, F., 7G–47
**Snow transmissivity**
Dunkle, R. V. and Gier, J. T., 7G–206
**Snow transparency**
Götz, F. W. P., 7G–45
Kalitin, N. N., 7G–84; 7G–88
Olsson, H., 7G–70
Polli, S., 7G–146
Thams, J. Chr., 7G–79
**Snow water estimation**
Wilson, W. T., 7G–219
**Snow water retention by vegetation**
Craddock, G. W., 7G–195
**Snowfall**
Boisvert, J. J., 7.2–228
**Snowfall data**
Balseinte, R., 7.2–224
Kosiba, A., 7.5–213
**Snowfall depth frequency data**
Thom, H. C. S., 7G–215
**Snowfall extremes**
Palmer, A. H., 7G–36
**Snowfall forecasting**
Sekine, Y., 7.6–195
**Snowfall frequencies**
Manley, G., 7G–96
**Snowflake melt**
Wexler, R., 7.9–212
**Snowflake size distribution**
Magono, C. and Arai, B., 7.10–246
**Snowstorm, Eastern U. S. Coast** (Nov. 6–7, 1953)
U. S. Weather Bureau, 7.7–214
**Snowstorm forecasting**
Aus dem Archiv der Deutschen Seewarte, [Hamburg], 7A–45
Bugaev, V. A., 7A–56
**Snowstorm types**
Kikuchi, T., 7.4–240
**Snowstorms**
Aus dem Archiv der Deutschen Seewarte, [Hamburg], 7A–45
De Jong, J. J. G., 7.6–196
Germany. Reichsamt für Wetterdienst, 7A–109
Ludlum, D. M., 7.1–197
Ponomarenko, I. N., 7.11–261
Richardson, W. E., 7.7–213
**Snowstorms in spring**
Berkes, Z., 7.10–248
Bhan, S. N., 7.11–259
Booth, R. E., 7.4–183
Kéri, M., 7.11–260
**Soap bubble releases**
Edinger, J. G., 7.3–82
**Soaring**
Slater, A. E., 7.2–198
**Sodium D line**
Horský, Zd. and Link, F., 7.9–122
Hunten, D. M., 7.11–192
Ogawa, M., 7.4–175
**Sodium emission**
Hunten, D. M., 7.2–272
**Sodium layer brightness**
Horský, Zd. and Link, F., 7.9–122
**Sodium lines**
Vegard, L. et al., 7.4–13
**SOFAR**
Sherman, L., 7J–164
Stommel, H., 7.9–50
**Soft cosmic rays**
Alikhanov, A. and Ali ian, A., 7C–27
Baroni, G. et al., 7C–8
Critchfield, C. L. et al. 103
Meredith, L. H. et al., 167
**Soil-air heat exchange**
Dobosi, Z., 7.10–189
Kirillova, T. V., 7.8–16
Monin, A. S., 7.1–27
**Soil classification**
Dokuchaev, V. V., 7.8–
**Soil climates**
Schaufelberger, P., 7.3–
**Soil climatology**
Miller, J. and Leopol B., 7.10–272
**Soil climatology of Angol**
Azevedo, A. L., 7.9–239
**Soil climatology textbook**
Mohr, E. C. J. and Baren, F. A., 7.8–6
**Soil conservation**
Science News Letter, [W D. C.], 7.5–186
Turner, A. R., 7.5–209
U. S. Congress. Senate. mittee on Appropria s, 7.6–55
**Soil density instruments**
Belcher, D. J. et, al., 7
**Soil erosion**
Cabral, A. L., 7.1–81
Schultze, J. H., 7.9–240
Stübner, K., 7.10–58
**Soil erosion measuremen**
Hueck, K., 7.1–78
**Soil erosion prevention**
Fekete, Z., 7.2–66
**Soil freezing**
Dantov, R. K., 7H–56
**Soil freezing protection**
TSvetkov, M. I., 7G–1
**Soil heat conductivity**
Dobosi, Z., 7.10–189
Staley, R. C. et al., 7.1
**Soil heat flow meters**
Staley, R. C. et al., 7.1
**Soil heat flux**
Portman, D. J., 7.1–15
**Soil heat transfer**
Portman, D. J., 7.6–14
Staley, R. C., 7.1–150
**Soil mechanics**
Soil Mechanics Conf. 1950, Montreal, 7.5–
**Soil microclimatology**
Gol'tsberg, I. A., 7.7–2
Rode, A. A., 7.7–238

**Soil moisture**
Bartholomew, R. P. et al., 7.8–214
Childs, E. C., 7.9–220
Dolgov, S. I., 7.6–203
Germany. Deutscher Wetterdienst, 7.2–36
Ivanov, L. A., 7.4–223
Kalinin, G. P. and Zmieva, E. S., 7.1–311
Klintsov, A. P., 7.4–268
Krimgold, D. B., 7.7–221; 7.7–223
Krimgold, D. B. and Beenhouwer, O., 7.7–222
Rode, A. A., 7.7–238
Uhlig, S., 7.11–79
Veihmeyer, F. J. and Hendrickson, A. H., 7.2–235
Ward, W. H., 7B–167
**Soil moisture conductivity**
Butler, P. F. and Prescott, J. A., 7.6–175
**Soil moisture conservation**
Cherkasov, A. A., 7.1–14
**Soil moisture deficiency**
Hallaire, M., 7.9–190
Krečmer, V., 7.7–70
**Soil moisture determinations**
Hounam, C. E., 7.3–244
**Soil moisture effects**
Dawson, R. F., 7B–261
Schlüter, H., 7.7–241
**Soil moisture gradient**
van't Woudt, B. D., 7.2–234
**Soil moisture instruments**
Stanhill, G. and Winter, E. J., 7.4–107
U. S. Forest Service. Southern Forest Experiment Station, 7.9–2
**Soil moisture measurement**
Czihak, G., 7.1–309
Heigel, K., 7.1–310
U. S. Forest Service. Southern Forest Experiment Station, 7.9–2
**Soil moisture requirements**
Alpat'ev, A. M., 7.3–242
**Soil moisture reserves**
Uhlig, S., 7.3–246
**Soil moisture retention**
Kalashnikov, A. F., 7.3–274
**Soil moisture studies**
Nature, [London], 7.5–30
**Soil moisture supply of moors**
Baden, W. and Eggelsmann, R., 7.3–243
**Soil moisture variations**
Borchert, G., 7.11–266
Kusakabe, M., 7.6–204
**Soil permeability**
Abramov, F. G., 7.1–306
**Soil porosity**
Krimgold, D. B., 7.7–223
**Soil properties**
National Research Council, Canada. Associate Committee on Soil and Snow Mechanics, 7.1–4
**Soil respiration**
Gilbert, T., 7.3–189
Makarov, B. N., 7.1–77
**Soil structure**
Shchukin, I. S., 7.7–244
**Soil temperature calculations**
Schmidt, M., 7.11–107
**Soil temperature data**
Federación Nacional de Cafeteros de Colombia, Bogotá, 7.2–80
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.10–72; 7.10–73
Germany. Deutscher Wetterdienst, 7.4–91
Hungary. Országos Meteorológiai Intézet, 7.6–75
Klintsov, A. P., 7.4–268
Primault, B., 7.4–187
**Soil temperature gradient**
Portman, D. J., 7.6–146
**Soil temperature measurement techniques**
Portman, D. J., 7.1–156
Primault, B., 7.4–187
**Soil temperature regime**
Stoutjeskijk, P., 7.3–185
**Soil temperature under snow**
Nagasawa, S. and Makino, K., 7.5–162
**Soil temperature variations**
Whiten, A. J., 7.2–168
**Soil temperatures**
Crawford, C. B., 7.10–190
De Backer, S., 7G–165
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.2–81
Gol'tsberg, I. A., 7.7–237
Hajósy, F., 7G–57
Ito, S. et al., 7B–147
Levi, F. and Chorus, U., 7G–58
Sato, S., 7.4–185
**Soil thawing**
Mosolov, V. P., 7H–13
**Soil thermometers**
Portman, D. J., 7.1–156
Rider, N. E., 7.1–157; 7.3–109
**Soil trafficability**
Krimgold, D. B., 7.7–221
Thornthwaite, C. W., 7.8–189
**Soil type influence on soil temperature**
Stoutjeskijk, P., 7.3–185
**Solar activity**
Asakura, T., 7.6–96
Lowenthal, M. J. and Newkirk, G., Jr., 7.10–181
Ol', A. I., 7C–82
Péczely, G., 7.5–133
Polli, S., 7.6–233
Roka, E. G. v., 7C–84
**Solar activity research**
Science News Letter, [Wash., D. C.], 7.5–21
**Solar atmosphere**
Skumanich, A., 7.5–117
**Solar atmospheric turbulence**
Uberoi, M. S., 7.5–176
**Solar constant**
Shackleton, H. R. and Quirk, A. L., 7.3–100
**Solar constant corrections**
Schüepp, W., 7.4–79
**Solar constant periodicities**
Abbot, C. G., 7.2–152
**Solar constant variations**
Abbot, C. G., 7K–73
**Solar cycles**
Berkes, Z., 7.6–97
Mavridis, L., 7.6–140
**Solar disturbances**
Owren, L., 7.5–148
**Solar eclipse, Feb. 1952**
Denver. Univ. Dept. of Physics, 7.1–225
**Solar eclipse, June 1954**
Bramley, E. N., 7.8–107
Ghose, A. K. et al., 7.7–250
Houtgast, J., 7.1–35
Iaroslavtsev, I. N., 7.4–176
Mühleisen, R., 7.4–290
Roller, M., 7.7–201
Springer, K. and Lauter, E. A., 7.1–189
**Solar eclipse, June, 1955**
Banerjee, D. K. et al., 7.11–290
**Solar eclipse effects**
Botley, C. M. and Bower, S. M., 7.2–264
van Wijk, A. M., 7.10–279
**Solar eclipses**
Cialdea, R. and Dominici, P., 7.1–30
Hurst, G. W., 7.1–34
Jerlov, N. et al., 7.1–32
R[aimond], J. J., Jr., 7.1–31
Raimond, J. J., Jr. and Van den Bergh, G., 7.1–33
**Solar effects on cosmic rays**
Elliot, H., 7D–101
Kiepenheuer, K. O., 7D–208

Meyer, P. and Simpson, J. A., 7D–125
Morrison, P., 7D–192
Neher, H. V. and Stern, E. A., 7D–204
Sarabhai, V. et al., 7D–206
Simpson, J. A., 7C–150; 7D–140
Simpson, J. A. et al., 7C–151
Thambyahpillai, T. and Elliot, H., 7D–66
V—, A., 7C–156
Van Heerden, I. J. and Thambyahpillai, T., 7D–186
**Solar emission models**
Hunaerts, J. and Nicolet, M., 7.10–132
**Solar energy**
Conference on the sun in the service of man, 7B–102
**Solar energy availability**
Bleksley, A. E. H., 7.9–64
**Solar energy bibliographies**
Stanford Research Inst., Stanford Univ., 7.6–37
**Solar energy conferences**
Air Conditioning, Heating and Ventilating, [N. Y.], 7B–232
**Solar energy research**
Stanford Research Inst., Stanford Univ., 7.6–37
**Solar energy resources**
Smith, F. G. W. and Chapin, H., 7.5–10
**Solar energy utilization**
Albani, F., 7.4–166
Bleksley, A. E. H., 7.9–64
Current Science, [Bangalore], 7.2–148
Daniels, F., 7.6–24
Heywood, H., 7.6–130
Journal of Scientific and Industrial Research, [New Delhi], 7.8–47
Mid-Century Conference on Resources for the Future, Wash., D. C., Dec. 2–4, 1953, 7.1–217
Science News Letter, [Wash., D. C.], 7.4–169
Teddington, Eng. National Physical Lab., 7B–163
Threlkeld, J. L. and Jordan, R. C., 7.6–131
**Solar engines**
Daniels, F., 7.6–24
**Solar eruptions**
Faust, H., 7.3–181
**Solar flare effects**
Lindquist, R., 7.10–306
**Solar flare effects on cosmic rays**
Bureau, R. and Dauvillier, A., 7C–51
Gerson, N. C., 7C–76
Müller, R. et al., 7C–63
Treiman, S. B., 7D–144
**Solar flares**
Cornell Univ., Ithaca, N. Y., School of Electrical Engineering, 7.1–44
Cranshaw, T. E. et al., 7.10–1
Ellison, M. A., 7.4–133
Fenton, A. G. et al., 7.10–26
McKerrow, C. A., 7.10–175
Steinmaurer, R., 7.10–177
**Solar furnaces**
Science News Letter, [Wash., D. C.], 7.4–169
Trombe, F., 7.9–158
**Solar generators**
Degen, H., 7.2–149
**Solar heating**
Engineering Societies Library, N. Y., 7B–89
Hand, I. F., 7B–37
Hottinger, M., 7B–38
Nicolet, M. et al., 7B–65
Page, J. K., 7.6–36; 7B–217
Reidat, R., 7B–157
Stewart, J. P., 7B–55
Threlkeld, J. L. and Jordan, R. C., 7.6–131
Zabaleta, J., 7B–97
**Solar houses**
Air Conditioning, Heating and Ventilating, [N. Y.], 7B–232
Berg, H., 7B–61
Engineering Societies Library, N. Y., 7B–89
Hand, I. F., 7B–45
**Solar influences**
Abbot, C. G., 7.2-105
Cordeiro, F. J. B., 7K–6
Demiańczuk, P. P., 7.3–222
Faust, H., 7.10–107
Krivsky, L., 7.4–280
Piccardi, G. and Doat, H. Y., 7.5–235
**Solar influences on ionosphere**
Hachenberg, O., 7.11–6
**Solar influences on precipitation of chemicals**
Piccardi, G., 7.3–277
**Solar irradiation**
Hutchinson, F. W., 7B–81
**Solar observatories**
Cornell Univ., Ithaca, N. Y., School of Electrical Engineering, 7.1–44
Harvard Univ. Harvard -lege Obs. Solar D, 7.1–45
**Solar phenomena**
Japan. Science Council. -sphere Research -mittee, 7D–36
**Solar physics**
Roberts, W. O., 7.5–236
**Solar pressure relationshi**
Berlage, H. P., 7.2–172
**Solar protons**
Omholt, A., 7.11–305
**Solar radiation**
Abbot, C. G., 7.9–44
Albani, F., 7.4–166
Ashbel, D., 7B–69
Beiser, A., 7C–69
Berg, H., 7B–61
Conference on the sun i e service of man, 7B–1
Everetts, J., Jr., 7B–75
Foxhall, W. B., 7B–105
Gerdel, R. W. et al., 7G 7
Gowan, E. H., 7.6–129
Hand, I. F., 7B–45
Kalitin, N. N., 7G–8
Kawamura, K., 7.7–158
Parodi, H., 7B–53
Teddington, Eng. Nat l Physical Lab., 7B–16
Tousey, R. et al., 7.6–1
**Solar radiation anomalies**
Cunniff, C. V., 7.3–170
**Solar radiation bibliograp**
Page, J. K., 7.6–36
**Solar radiation calculatio**
Bacsó, N., 7B–14
Buscaglia, D., 7.8–149
Lopukhin, E. A., 7.11–1
Whillier, A., 7.9–161
**Solar radiation data**
Cunniff, C. V., 7.3–170
Germany. Deutsche D -kratische Republik. M -orologischer und Hy -logischer Dienst, 7.1 ; 7.10–73
Lunelund, H., 7.1–323
**Solar radiation distributio**
Black, J. N., 7.9–156
**Solar radiation effects**
Foxhall, W. B., 7B–105
Hottinger, M., 7B–38
Meteorological Mag., [ -don], 7.10–166
Page, J. K., 7B–217
**Solar radiation instrumen**
Albrecht, H. J., 7.5–83
**Solar radiation intensity**
Chełchowski, W., 7.7–1
**Solar radiation intensity v -tions**
Cunniff, C. V., 7.3–170

**Solar radiation measurement**
Fritz, S., 7.3–171
Prince, M. J. and Quirk, A. L., 7.7–95
Shackleton, H. R. and Quirk, A. L., 7.3–100
**Solar radiation measuring equipment**
Drummond, A. J., 7.7–98
**Solar radiation measurements**
Chełchowski, W., 7.7–152
**Solar radiation microclimatology**
Riblet, J., 7.3–173
**Solar radiation observations**
Herrinck, P., 7.3–11
**Solar radiation research**
Singer, S. F., 7.1–216
**Solar radiation transformation**
Budyko, M. I., 7.5–141
**Solar radiation variations**
Fritz, S., 7.9–159
Lopukhin, E. A., 7.11–106
Schwerdtfeger, W. and Prohaska, F., 7.9–175
**Solar radio effects**
Humby, A. M. et al., 7.2–125
**Solar radio emission**
Cornell Univ., Ithaca, N. Y., School of Electrical Engineering, 7.1–44
**Solar radio frequency radiation**
Owren, L., 7.5–148
**Solar radio noise**
Kawakami, K. et al., 7.5–147
Palmer, C. E., 7.10–210
**Solar-seasonal influences on cosmic rays**
Hogg, A. R., 7C–57
**Solar spectrum**
Friedman, H., 7.7–151
**Solar stills**
Science News Letter, [Wash., D. C.], 7.4–172
**Solar-terrestrial relationships**
Fritz, S., 7.6–100
Gerson, N. C., 7.6–232
Hogg, A. R., 7C–56
Menzel, D. H. et al., 7.4–288
Roberts, W. O., 7.5–236
Simpson, J. A., 7D–178
Takahashi, K. and Asakura, T., 7.3–278
**Solar-terrestrial time delays**
Beiser, A., 7.5–253
**Solar X-radiation**
Elwert, G., 7.8–151
**Solarimeters**
Georgi, J., 7.10–83
Gorczyński, W., 7.1–149
**Solitary wave theory**
Abdullah, A. J., 7.10–192; 7.11–165
**Sound absorption**
Ishida, T. and Onodera, S., 7G–198
Oura, H., 7G–145
**Sound attenuation in fog**
Wei, Y. T., 7.6–249
**Sound waves**
Groves, G. V., 7.8–280
**Sounding balloons**
Ikeda, H., 7.11–120
Lofgren, E. J. et al., 7C–49
**Southern Hemisphere hurricanes**
Bridet, M., 7J–2
**Southern Hemisphere map analysis**
Vowinckel, E., 7.8–130
**Southern Hemisphere Project (South Africa)**
South Africa. Weather Bureau, 7.5–120
Tannehill, I., 7.5–94
**Southwest monsoon onset**
Ramdas, L. A. et al., 7.5–98
**Soviet ice floe stations**
Polar Record, [Cambridge, Eng.], 7.7–28
Schmitt, W., 7A–204
Täubert, H., 7A–214
**Soviet scientific abstracts**
Panov, D., 7.3–54
**Space flight physiology**
Campbell, P. A., 7.6–49
Strughold, H., 7.2–60
**Space-smoothing techniques**
Fjørtoft, R., 7.11–140
**Spanish language**
Battioni Chiarino, J. A., 7.7–51
**Specialized forecasts**
Spohn, C. A., 7E–170
U. S. Office of Naval Operations, 7E–195
**Spectra of atmospheric dust**
Teichert, F., 7.6–106
**Spectral distribution of sky radiation**
Hinzpeter, H., 7.6–134; 7.11–185
**Spectral polarization measurements**
Kalitin, N. N., 7G–46
**Spectral reflectivity**
Krinov, E. L., 7G–12
Middleton, W. E. K. and Mungall, A. G., 7G–169
Penndorf, R., 7.10–170
Sauberer, F., 7G–78
**Spectral reflectivity of snow**
Devaux, J., 7G–67
Kalitin, N. N., 7G–76
**Spectrographs**
Denver. Univ. Dept. of Physics, 7.1–225
Weissler, G. L. and Ehler, A. W., 7.1–224
**Spectrometers**
*See* **Grating spectrometers; Ozone spectrometers**
**Spectrophotometers**
Hunten, D. M., 7.2–272
**Spectrophotometric ozone determination**
Dobson, G. M. B. et al., 7.3–132
**Spectrophotometry**
Tsai, C. and Morand, M., 7D–69
**Spectrum analyzer**
Menzel, D. H. et al., 7.4–288
**Sphere aerobees**
Michigan. Univ. Engineering Research Inst., 7.3–103
**Spherical harmonics**
Stidd, C. K. and Silberman, I., 7.1–171
**Spiral precipitation patterns**
Conover, J. H., 7.9–150
**Spontaneous freezing**
Jacobi, W., 7.9–193
**Sporadic E layer**
Neužil, L., 7.11–294
Rawer, K., 7.8–113
**Sporadic E layer echoes**
Knecht, R. W., 7.9–267
Kotadia, K. M., 7.10–134
**Sporadic E layer ionization**
Harvey, J. A., 7.9–260
**Sporadic E movement**
Harvey, J. A., 7.9–260
**Spore distribution**
Polunin, N., 7.11–36
**Spring floods**
Lewinska, J., 7.4–239
**Springs following severe winters**
Teich, M., 7.2–160
**Sprinkling**
Abramov, F. G., 7.1–306
Chekotillo, A. M., 7.2–67
**Squall characteristics**
Bhalotra, Y. P. R., 7.2–180
Ramakrishnan, K. P. and Gopinatha Rao, B., 7.4–208
**Squall frequencies**
Bhalotra, Y. P. R., 7.2–180
Ramakrishnan, K. P. and Gopinatha Rao, B., 7.4–208
**Squall lines**
Fujita, T., 7.9–104
**Squalls**
Shorney, P. W., 7.10–204
**Stability**
Laĭkhtman, D. L., 7.1–193
Palm, E., 7.3–190
Reiser, H., 7.11–176

**Stability of the westerlies**
Kuo, H.-L., 7.8–120
**Stack meteorology**
Beers, N. R., 7E–15
Humphrey, P. A. and Wilkins, E. M., 7E–49
U. S. Brookhaven National Lab., 7E–14
U. S. Weather Bureau, 7.1–1; 7E–183
Wexler, H. et al., 7E–209
**Stadia pibals**
Bellaire, F. R., 7.2–86; 7F–196
**Standard atmosphere**
Solot, S. B. and Keegan, T. J., 7.2–120
*See also* **Ballistic standard atmosphere**
**Standard deviation of pressure**
Schumann, T. E. W., 7.4–194
**Standard deviation of sea water temperatures**
Nakayama, I., 7.4–190
**Standing waves**
Harper, W. G., 7.7–186
Reid, D. G., 7.6–171
Scorer, R. S., 7.10–212
**Station location indexes**
ICY, 1957/1958. Comité Spécial (CSAGI), 7.3–27
**Stationary anticyclones**
Pogosian, Kh. P. and Taborovskiĭ, N. L., 7A–101
van Everdingen, E., 7A–19
**Statistical analysis**
Essenwanger, O., 7.4–80
Hofmeyr, W. L., 7.8–183
Orecchia Buro, H., 7.4–204
Schneider-Carius, K., 7.2–73; 7.4–77; 7.6–64
Thom, H. C. S., 7.8–202
**Statistical analysis of rainfall**
Azevedo, A. L., 7.9–207
**Statistical analysis of snowfall data**
Thom, H. C. S., 7G–215
**Statistical forecasting**
Evjen, S., 7.3–124
Johnson, D. H., 7.10–109
Raghavendra, V. K., 7.9–114
**Statistical forecasts**
Ogawara, M. and Tomatsu, K., 7.1–168
**Statistical methods in climatology**
Berényi, D., 7.3–247
Dammann, W., 7.1–315
Gumbel, E. J., 7.7–225
Reynolds, G., 7.1–235
**Statistical studies**
Dobrilović, B. N., 7.5–155
Essenwanger, O., 7.7–206
Schneider-Carius, K. and Essenwanger, O., 7.4–229
Sneyers, R., 7.5–64
Tauber, G. M., 7A–83
**Statistical techniques**
Bilancini, R., 7.3–85
Essenwanger, O., 7.6–187
Jenkinson, A. F., 7.5–102
Schneider-Carius, K. and Essenwanger, O., 7.5–206
Scott, J. R., 7.6–71
**Statistical theory of drought**
Gumbel, E. J., 7.10–240
**Statistical theory of turbulence**
Agostini, L. and Bass, J., 7.11–212
Hama, F. R., 7.2–176
Kampé de Fériet, J., 7.1–252
Ogura, Y. and Miyakoda, K., 7.4–203
**Steering**
Dano, A. L., 7K–117
Defant, F., 7K–74
**Steering current**
Gentry, R. C., 7K–119
Hannay, A. K., 7K–173
Hirasawa, K., 7I–160; 7K–157
James, R. P. and Thomas, C. F., 7I–132
Riehl, H. and Haggard, W. H., 7I–170
Riehl, H. and Shafer, R. J., 7I–72
Sherman, L., 7I–174; 7J–165
Vásquez, E., 7I–63
**Stellar twinkling**
Science News Letter, [Wash., D. C.], 7.4–284; 7.4–285
**Stenz, E.**
Mazur, J., 7.10–36
**Steppe climates**
Dokuchaev, V. V., 7.8–2
Walter, H., 7.8–226
**Steppes**
Monin, A. S., 7.1–27
**Stereo rain gages**
Kurtyka, J. C., 7.10–87
**Stochastic processes**
Machado, E. A. M., 7D–39
**Storage in hot humid climates**
Sissenwine, N., 7B–94
**Storage microclimatology**
Burton, W. G., 7B–134
Mann, G., 7B–152
Porter, W. L., 7B–278
Sissenwine, N., 7B–54, 7B–122
Urdahl, T. H., 7B–197
**Storm damage**
Kerr, J. L., 7.2–3
**Storm forecasting**
Hobbs, W. H., 7A–15
Snezhinskiĭ, V., 7A–21
**Storm surge calculations**
Terada, K., 7J–45
**Storm surge forecasting**
Nakamura, S. T., 7J–8
**Storm surge theory**
Miyazaki, M., 7J–203
**Storm surges**
Murray, R. and Mar C. P. W., 7.3–158
Tomczak, G., 7.8–133
**Storm tide research**
Reid, R. O., 7.7–60
**Storm tides**
G — —, A — —, 7.2–1
Japan. Central Met. Tokyo, 7I–71
Nakamura, S. T., 7J–8
Schönfeld, J. C., 7J–87
Wadati, K. and Hirono 7.4–162; 7J–179
**Storm tracks**
Schell, I. I., 7A–213
**Storm waves**
Rodewald, M., 7.8–33
**Storms**
Meier, F., 7I–77
Murray, R. and Mar C. P. W., 7.3–158
**Storms at sea**
Rodewald, M., 7.1–205
Ruttenberg, S. and Schi G. F., 7.8–132
**Storms in Arctic**
Carpenter, A. B., 7A–9
Scherhag, R., 7A–71
Troll, P., 7A–36
**Storms in Canadian prairi**
Currie, B. W., 7.5–172
**Straits**
Defant, A., 7.4–49
**Stratified fluid flow**
Long, R. R., 7.9–135
**Stratocumulus decks**
Barasoain Oderiz, J. 7F–65
**Stratocumulus dissipation**
James, D. G., 7F–201
**Stratosphere**
Dubin, M., 7.7–252
Elterman, L., 7.2–9
Tikhomirov, E. I., 7A–8
**Stratospheric easterlies**
Kamata, T. and Hori G., 7.7–142
**Stratospheric pressure**
Elterman, L., 7.2–9
**Stratospheric research**
Ferrand, P. et al., 7C–5
Johnson, T. H., 7C–18
Keen, C. D., 7C–19
Schein, M. and Yngve H., 7C–148

**Stratospheric synoptic charts**
U. S. Weather Bureau, 7A–224
**Stratospheric temperature variations**
Bannon, J. K. and Gilchrist, A., 7.6–143
Faust, H., 7.3–181
**Stratospheric temperatures**
Belmont, A. D., 7A–199
Bushev, I., 7A–64
Crary, A. P., 7A–192
Ekhart, E., 7A–144
Elterman, L., 7.2–9
Flohn, H., 7A–172; 7A–186
Kondrat'ev, K. IA., 7A–187
**Stratospheric wind forecasting**
Clarkson, L. S., 7.9–185
**Stratospheric winds**
Bannon, J. K. and Jones, R. A., 7.5–191
Dütsch, H. U., 7.5–105
Met. Mag., [London], 7.7–184
Teichmann, H., 7E–116
**Stratus clouds**
Byers, H. R. and Lockhart, W. M., 7F–26
El-Fandy, M. G. and Elnesr, M. K., 7F–115
Ernst, W. and Seilkopf, H., 7F–23
Neiburger, M., 7F–126
Peppler, W., 7F–24
**Stratus forecasting**
Decker, F. W., 7F–69
George, P. A., 7F–103
Kaster, H. B., 7F–72
Leipper, D. F., 7F–105
**Stratus formation**
George, P. A., 7F–103
**Stratus frequencies**
Schneider, R., 7.2–215
**Strawberries**
Fuss, F., 7.6–56
**Stream flow analysis**
Izzard, C. F., 7.4–246
**Stream flow increase**
Goodell, B. C. and Wilm, H. G., 7H–65
**Streamline analysis**
Ohmstede, W. D. and Dean, G. A., 7.11–231
Uwai, K., 7K–110
Watts, I. E. M., 7.4–10
**Streamlines**
Stapley, C. E., 7.3–198
Wobus, H. B., 7I–118
**Street car climates**
Dirmhirn, I., 7B–138
**Structure of depressions**
Oddie, B. C. V., 7.3–159
**Structure of inversions**
Ficker, H. V., 7F–39
Geiger, R., 7F–124
**Subject indexes**
Terra, [Helsinki], 7.5–36
**Submarine acoustics**
Sukharevskiĭ, IU. M., 7.1–122
**Subsidence**
Alpert, L., 7F–82
Angervo, J. M., 7F–100
Arakawa, H., 7K–80
Miller, D. H., 7F–204
Petterssen, S. et al., 7F–95
Radok, U., 7F–88
Stewart, K. H., 7F–208
**Subsidence in maritime air**
Carpenter, A. B., 7F–38
**Subsidence inversions**
Blake, D., 7F–101
Bunker, A. F., 7F–198
El-Fandy, M. G. and Elnesr, M. K., 7F–115
Humphrey, P. A. and Wilkins, E. M., 7F–218
Namias, J., 7F–34
Pogosian, Kh. P., 7F–41
Ramage, C. S., 7F–164
Regula, H., 7F–120
Weather, [London], 7F–99
**Subsidence inversions in winter**
Fontseré y Riba, E., 7F–71
**Subsidence-jet stream relationship**
Ramage, C. S., 7F–164
**Subsurface current measurement techniques**
Stommel, H., 7.9–50
**Subtropical cyclones**
Arakawa, H., 7K–114
**Subtropical jet stream**
Hoyle, H. D., 7.5–122
**Successive approximation method**
Mavridis, L., 7.10–180
**Sudden commencements**
Happner, J. P., 7.8–269
**Sudden enhancements of atmospherics**
Ellison, M. A., 7.4–133
**Sugar beet yield**
Owen, P. C. and Watson, D. J., 7.10–56
**Sugar beets**
Vandenplas, A., 7.1–178
**Sukhovei**
Dzerdzeevskiĭ, B. L., 7.3–155
**Sulfur dioxide**
Bushtueva, K. A., 7.1–180
**Sulfur excretion**
Lotmar, R. and Häfelin, J., 7.9–246
**Sulfuric acid aerosols**
Bushtueva, K. A., 7.1–180
**Sultriness**
Hampel, D., 7.2–257
Metzler, K., 7B–153
**Summer circulation**
Asknaziĭ, A. N., 7A–42
**Summer fog**
Byers, H. R. and Lockhart, W. M., 7F–26
**Summer heat**
Troeger, H., 7.7–164
**Sun pillars**
Barber, A. W. E., 7.10–285
**Sunlight effects**
Jackson, L. W. R. and Harper, R. S., 7.1–219
**Sunpits**
Matthes, F. E., 7G–65
**Sun's corona**
Singer, S. F., 7.7–97
**Sun's height**
Lange, O., 7.9–251
**Sun's magnetic field**
Pomerantz, M. A., 7C–65
**Sunshine**
Stolley, G., 7.4–78
**Sunshine-cloudiness relationships**
Mörikofer, W. and Nagel, E., 7.10–167
**Sunshine distribution**
Thams, J. C., 7.3–87
**Sunshine duration corrections**
Riblet, J., 7.3–173
**Sunshine duration data**
Booth, R. E., 7.8–58
Rein, F., 7.10–168
**Sunshine obstacle effects**
Riblet, J., 7.3–173
**Sunshine periodicities**
Depietri, C., 7.1–218
**Sunspot cycles**
Ogasawara, K., 7.3–257
Morton, W. C., III, 7.5–159
Schove, D. J., 7.8–250
**Sunspot effects**
Possener, M. and van Heerden, I. J., 7.10–176
Rodewald, M., 7.9–229
**Sunspot effects on cosmic rays**
Chakraborty, I. L. and Sen Chowdhury, P. K., 7C–52
Clay, J. et al., 7C–43
Wada, M. and Miyazaki, Y., 7C–162
**Sunspot effects on temperature**
Xanthakis, J., 7.5–153
**Sunspot effects on weather**
Arakawa, A. et al., 7E–125
Polli, S., 7.6–233
Polli, S. and Vercelli, F., 7.6–234

**Sunspot maximum predictions**
Ogawara, M. and Tomatsu, K., 7.1–168
**Sunspot numbers**
Polli, S., 7.6–233
**Sunspot recurrency index**
Krivsky, L., 7.4–280
**Supercooled water drops**
Rein, F., 7.7–194
**Superior mirages**
Ježek, — and Koldovský, M., 7.10–283
**Superrefraction**
Appleton, Sir E. V., 7F–89
Booker, H. G., 7F–102
Durst, C. S., 7F–90
Gibbs, W. J., 7F–186
Milnes, B. and Unwin, R. S., 7F–125
U. S. Weather Bureau, 7F–77
**Supersaturation**
Best, A. C., 7E–130
**Supplemental irrigation**
Thornthwaite, C. W., 7.8–247
**Surface drag measurement**
Halstead, M. H. and Ono, R. K., 7.6–156
Vehrencamp, J. E., 7.1–254
**Surface inversions**
Baum, W. A., 7F–108; 7F–109
Bell, G. B., Jr. and Robinson, E., 7F–181
Čadež, M., 7F–60
Emon, J., 7F–117
Font Tullot, I., 7F–123
Germany. Reichsamt für Wetterdienst, 7F–59; 7F–61
Hellmann, G., 7F–12
Herath, F., 7F–119
Johnson, Sir N. K. and Heywood, G. S. P., 7F–50
Kirde, K., 7F–85
Kosiba, A., 7F–137
Leipper, D. F., 7F–106
Mal, S. et al., 7F–62
Mano, H., 7F–214
Orlicz, M. and Orliczova, J., 7F–219
Penndorf, E. and R., 7F–74
Radok, U., 7F–88
Reuter, H., 7F–96
Shaw, J. B., 7F–206
Steiner, R. O., 7F–16
Tohsha, M., 7F–177
Vowinckel, E., 7F–145
Witterstein, F., 7F–121
*See also* **Temperature inversions**
**Surface minimum temperatures**
Vandenplas, A., 7.1–178
**Surface roughness**
Halstead, M. H. and Ono, R. K., 7.6–156
**Surface wind friction**
Johnson, R. E., 7K–146
**Surface wind variations**
Sakai, H., 7.2–197
**Surveying**
Harada, Y. et al., 7.7–253
**Sutcliffe, Reginald Cockroft**
Weather, [London], 7.2–35
**Sutcliffe's development theory**
Spar, J. and Petterssen, S., 7.8–138
**Sverdrup-Munk-Bretschneider wave forecasting method**
Sibul, O., 7.3–209
**Swell**
Rodewald, M., 7K–141
**Sykes, Sir F.**
Met. Mag., [London], 7.1–70
**Symposia**
Daniels, F., 7.6–24
Desoutter, D. M., 7.2–175
Heywood, H., 7.6–130
International Symposium on Desert Research, Jerusalem, May 7–14, 1952, 7.11–3
I.U.G.G. Assoc. of Met. Brussels, 1951, 7.1–39
Journal of Scientific and Industrial Research, [New Delhi], 7.3–245; 7.8–47
Langlo, K., 7.2–17
Nature, [London], 7.3–284
Ward, W. H., 7.8–212
**Synoptic-aerological studies**
Kleinschmidt, E., 7.11–178
La Seur, N. E. and Jordan, C. L., 7I–123
Ōtsuka, S., 7.8–87
Palmén, E., 7I–84
**Synoptic analysis**
Bryson, R. A. and Lowry, W. P., 7.6–230
Crysler, R. D., 7F–152
Forster, R. W., 7.6–95
Fujita, T., 7.9–104
Fujita, T. et al., 7.11–16
Kibler, C. L. and Martin, R. H., 7.4–210
Pogosian, Kh. P. (ed.), 7.10–16
Pône, R., 7.11–136
Rodewald, M., 7.1–106
Saucier, W. J., 7.3–7
Schwerdtfeger, W., 7.8–135
Watts, I. E. M., 7.3–126
Wolcken, K., 7.4–233
**Synoptic case histories**
Academia Sinica, 7.11–1
Emsalem, R., 7.5–134
U. S. Weather Bureau
214
**Synoptic chart preparatio**
Canada. Met. Div., 7
**Synoptic charts**
France. Météorologie
tionale, 7.1–138
Hungary. Országos
orológiai Intézet, 7.7–
Rodewald, M., 7.1–104
U. S. Weather Bureau,
189
**Synoptic charts of hurrica**
U. S. Weather Bureau
199
**Synoptic climatology**
Band, G., 7.2–261
Čadež, M., 7.2–262
Emon, J., 7F–117
Isaev, E. A., 7.11–9
Jayamaha, G. S., 7.5–1
Kirde, K., 7F–85
Latimer, R. J., 7.10–22
Müller-Annen, H., 7.11–
Srinivasan, V., 7.8–146
U. S. Air Weather Se
7.11–22
Vowinckel, E., 7.5–232
**Synoptic climatology of A**
Hare, F. K., 7A–225
**Synoptic code manuals**
U. S. Weather Bureau,
17
**Synoptic conditions for normal pollution**
Jalu, R., 7F–200
**Synoptic conditions for storms**
Forster, R. W., 7.6–95
**Synoptic conditions for m**
**seisms**
Caloi, P., 7.1–200
**Synoptic-dynamic analysis**
Petterssen, S., 7.8–4
**Synoptic forecasting**
Oosawa, K. and Nagay
M., 7K–106
**Synoptic meteorology**
Palmer, C. E., 7I–111
**Synoptic meteorology of**
**Arctic bibliographies**
*See* 7A–1 to 7A–225, p.
123, Jan. 1956
**Synoptic networks**
Great Britain. Met. O
7.5–93
Ockenden, C. V., 7.3–12
**Synoptic ozone charts**
Normand, Sir C., 7.6–10
**Synoptic periods**
Borisova, L. G., 7A–151
**Synoptic processes over asia**
Isaev, E. A., 7.11–9

- **Synoptic radiation calculations**
  - Möller, F., 7.6–68
- **Synoptic regions**
  - Sergeev, N., 7A–102
- **Synoptic reports**
  - Ockenden, C. V., 7.9–102
- **Synoptic situations**
  - Bachurina, A. A. et al., 7A–54
  - Bodurtha, F. T., Jr., 7A–185
  - Briantseva, A. S. et al., 7A–74
  - Brown, C. V., 7A–160
  - Dzerdzeevskiĭ, B. L., 7A–85; 7A–117
  - Dzerdzeevskiĭ, B. L. and Monin, A. S., 7A–200
  - Girs, A. A., 7A–97
  - Hobbs, W. H., 7A–118
  - Iakovlev, V., 7A–58
  - Klemin, A., 7A–66
  - Koch, H. G., 7A–129
  - Li, S.-Z., 7A–59
  - Matasov, M. I., 7A–80
  - Mitchell, C. L., 7A–46
  - Mul'tanovskiĭ, B., 7A–16
  - Orvig, S., 7A–201
  - Rodewald, M., 7A–27
  - Shaw, Sir W. N., 7A–28
  - Shpakovskiĭ, I. N., 7A–82
  - Snezhinskiĭ, V., 7A–21
  - Stremousov, N. V., 7A–53
  - Tauber, G. M., 7A–83
  - Tolstikov, E., 7A–104
  - U. S. Army Air Force. Weather Central. 11th Weather Region, 7A–126
  - U. S. Weather Bureau, 7A–108
  - U. S. Weather Bureau, Stat. Div., 7A–128
  - Vangengeim, G. IA., 7A–29
  - Vitel's, L. A., 7A–107
- **Synoptic studies**
  - Australia. Met. Br., 7K–69
  - Bond, H. G. and Wiesner, C. J., 7.10–237
  - Bose, B. L., 7.11–166
  - Brooks, C. E. P. and Douglas, C. K. M., 7.10–7
  - Byers, H. R., 7K–39
  - Gherzi, E., 7K–95
  - Gregor, Z., 7.10–165
  - Harmantas, L., 7K–54
  - Höiland, E. and Pedersen, K., 7.6–121
  - Japan. Central Met. Obs., Tokyo, 7I–82; 7J–60
  - Lott, G. A., 7.1–290
  - Masuda, Y. and Takeuchi, M., 7I–109
  - U. S. Navy. Met. Sq. 1., 7.4–160
- **Synoptic surface charts**
  - Pogosian, Kh. P. (ed.), 7.10–16
- **Synoptic transmissions**
  - Great Britain. Met. Office, 7.5–93
- **Synoptic types**
  - Topor, N., 7.5–99
- **Synoptic weather conditions**
  - Kuvshinova, K. V., 7.7–90

T

- **Takata reaction**
  - Bloch, V., 7D–5
  - Buettner, K., 7C–70
- **Tamarack stands**
  - Turnock, W. J., 7.9–63
- **Tangential arcs**
  - Visser, S. W. and Alkemade, C. T. J., 7.1–341
- **Tashkent Heliotechnical Institute**
  - Current Science, [Bangalore], 7.2–148
- **Taylor, Sir Geoffrey**
  - Weather, [London], 7.8–29
- **Teaching of climatology**
  - Bryan, K., 7.4–250
- **Teaching of meteorology**
  - Eyre, S. R., 7.1–62
  - Geddes, A. E. M., 7.3–44
  - Gordon, E. L., 7.11–50
  - Horrocks, N. K., 7.3–8
  - Montgomery, H., 7.8–24
  - Nikulin, P. I., 7.7–38
  - Petracchi, G., 7.9–34
  - Polovinkin, A. A., 7.9–5
  - Richardson, W. E., 7.1–63
  - Saucier, W. J., 7.7–40
  - Voigts, H., 7.10–32
  - Weatherwise, [Boston], 7.9–33
  - Wilson, J. R., 7.9–35
- **Teaching of meteorology in high school**
  - Kuz'min, L. A. and Matinian, G. B., 7.2–6
- **Tehuantepecers**
  - Eckardt, G., 7.9–181
- **Telemetering systems**
  - Doremus, J. A., 7E–43
  - Electrical West, [San Francisco], 7E–108
- **Telephonic weather forecasts**
  - Hanson, W. R., 7.11–135
- **Telepyranometers**
  - Albrecht, H. J., 7.5–83
- **Telethermographs**
  - Woollum, C. A., 7.11–130
- **Teletype transmissions**
  - Grunenberg, J., 7.9–101
- **Television courses in meteorology**
  - Clark Univ., Worcester, Mass., 7.6–34
- **Television weather broadcasts**
  - Roediger, G., 7.10–96
- **Temperature**
  - Reynolds, G., 7.1–235
  - *See also* **Air cargo temperatures; Airport temperatures; Cellar temperatures; Orchard bag temperatures; Room ceiling temperatures; Room temperatures; Textile temperatures; Tent temperatures**
- **Temperature and life**
  - Precht, H. et al., 7.11–11
- **Temperature anomalies**
  - Almeyeda Arroyo, E., 7.2–165
  - Péczely, G., 7.10–182
  - Rodewald, M., 7.1–237
- **Temperature control**
  - Caspar, W., 7B–135
  - Ewald, P. R., 7.1–233
  - Fleagle, R. G., 7F–122
  - Malmberg, P. R. and Matland, C. G., 7.9–96
- **Temperature corrections on aneroids**
  - Suzuki, S. et al., 7.3–115
- **Temperature cycles**
  - Xanthakis, J., 7.5–153
- **Temperature data**
  - Barbanti-Silva, L. and Depietri, C., 7.4–94
  - Fantoli, A., 7.4–180
  - Japan. Central Met. Obs., Tokyo, 7.1–134
  - U. S. Weather Bureau, 7F–178
- **Temperature-dew point distribution**
  - Dodd, A. V., 7.10–214
- **Temperature distribution**
  - Almeyeda Arroyo, E., 7.2–165
  - Ballenzweig, E. M., 7.6–120
  - Laĭkhtman, D. L., 7.1–236
  - Péczely, G., 7.7–162
- **Temperature drop**
  - Vámos, R., 7.5–230
- **Temperature during snowfall**
  - Hay, R. F. M., 7.9–163
- **Temperature effects**
  - Bünning, E. and Leinweber, F.-J., 7.6–139
  - Jeffree, E. P., 7.2–159
  - Kontaxis, N. E. et al., 7.7–245
  - Stein, H. J. et al., 7.4–275
  - Weir, C. E., 7.7–68

**Temperature effects on buffaloes**
Alim, K. A. and Ahmed, I. A., 7.9–243
**Temperature effects on cosmic rays**
Broxon, J. W., 7C–94; 7D–6
Dolbear, D. W. N. and Elliot, H., 7C–74
Feĭnberg, E. L., 7C–30
Iona, M., 7D–114
Maeda, K., 7D–40
Maeda, K. and Wada, M., 7D–123
Olbert, S. T., 7D–48
Sherman, N., 7D–139
Simpson, J. A., 7D–140
Trefall, H., 7D–184
Wada, M. and Kudo, S., 7D–146
**Temperature effects on crop yield**
Geslin, H., 7.10–53
**Temperature effects on evaporation**
Glazova, E. F. and Laĭkhtman, D. L., 7.2–92
**Temperature effects on mosquito breeding**
Haufe, W. O., 7.1–234
**Temperature effects on nuclear reactors**
Chernick, J., 7E–27
**Temperature effects on physiology**
Pichotka, J., 7.11–96
**Temperature effects on pressure**
Graafen, H. and Pauly, E., 7.8–78
Haurwitz, B., 7.4–195
**Temperature extremes**
Booth, R. E., 7.4–183
Hughes, R. G., 7.2–164
Lauscher, F., 7B–52
Turnock, W. J., 7.9–63
**Temperature forecasting**
Evjen, S., 7.3–124
Gusev, A. M., 7A–98
Kibler, C. L. et al., 7.2–108
**Temperature frequencies**
de Percin, F. and Falkowski, S., 7.6–141
Dobrilović, B. N., 7.5–155
Rocznik, K., 7.11–201
Shellard, H. C., 7.11–116
Spreen, W. C., 7.11–202
**Temperature frequency distribution**
Eickermann, W., 7.7–165
**Temperature gradient in Arctic**
Brooks, C. E. P., 7A–37
Bushev, I., 7A–64
Crary, A. P., 7A–192
Dorsey, H. G., Jr., 7A–171
Evgenov, N., 7A–23; 7F–27
Flohn, H., 7A–134; 7A–145
Guterman, I. G., 7A–76; 7A–77
Hergesell, H., 7A–4
Penner, C. M., 7A–148
Scherhag, R., 7A–71
Tauber, G. M., 7A–83; 7F–53
**Temperature gradient near the ground**
Best, A. C. et al., 7F–149
Lake, J. V., 7.9–238
Molga, M., 7F–160
Nature, [London], 7.11–280
**Temperature gradient over Arctic ice**
Sverdrup, H. U., 7A–11; 7A–17; 7A–39
**Temperature in glaciers**
Fisher, J. E., 7.3–186
Robin, G. de Q., 7.4–188
**Temperature instruments for jet transports**
Dykes, C., 7.1–143
**Temperature inversion abstracts**
Larson, R. J., 7F–187
**Temperature inversion bibliographies**
*See* 7F–1 to 7F–221, p. 742–789, June 1956
**Temperature inversion charts**
Pastukh, V. P., 7F–86
**Temperature inversion data**
Alisov, B. P. et al., 7F–180
**Temperature inversion distribution**
Shostakovitch, V. B., 7F–18
**Temperature inversion frequencies**
Bushev, I. M., 7F–55
Court, A., 7F–111
Diakov, A. V., 7F–217
Guterman, I. G., 7F–49
Hariharan, A. S., 7F–36
Herath, F., 7F–119
Loewe, F., 7F–57
Peppler, W., 7F–7
Rossi, V., 7F–81
U. S. Office of Naval Operations, 7F–211
U. S. Weather Bureau, 7F–178
U. S. Weather Bureau, Hydrometeorological Section, 7F–68
**Temperature inversion variations**
Mal, S. et al., 7F–62
Orvig, S., 7F–190
**Temperature inversions**
Belasco, J. E., 7F–148
Blake, D., 7F–19; 7F–2
Bögel, R., 7F–220
Bugaev, V. A. et al., 7F
Byers, H. R. and Lock
W. M., 7F–26
Carpenter, A. B., 7F–3
Cole, A. E., 7F–184
Cowan, L. W., 7F–170
Crysler, R. D., 7F–152
de Backer, S. M., 7F–1
Desmond, E. and Radol
7F–113
Dines, G., 7F–3
Ekhart, E., 7F–114
Eredia, F., 7F–4
Ficker, H. v., 7F–15
Font Tullot, I., 7F–66
Frith, H. J., 7F–134
Georgi, J., 7F–35
Georgii, W., 7F–154
Graves, M. E., 7F–135
Hann, J., 7F–2
Heywood, G. S. P., 7F–
Humphrey, P. A. and
kins, E. M., 7F–218
Imrie, B. H., 7F–136
Izawa, T., 7F–157
Jong, P., 7F–104
Lockhart, W. M., 7F–3
Loewe, F., 7F–78
McAdie, A., 7F–10
Molga, M., 7F–160
Neiburger, M., 7.2–116
Neiburger, M. and Edi
J., 7F–189
Neiburger, M. et al., 7F
Neumann, J. and Sch
U., 7F–127
Pavlov, A. P., 7F–52
Pearson, H. A., 7F–63
Peppler, W., 7F–22; 7F
Peters, S. P., 7F–25
Petterssen, S., 7F–40
Petterssen, S. et al., 7F–
Piazzi Smyth, C., 7F–1
Rink, J., 7F–175
Robinson, E., 7F–165
Shipschinsky, W., 7F–6
Steinhauser, F., 7G–123
Stewart, K. H., 7F–208
Sverdrup, H. U., 7F–33
Taljaard, J. J. and S
mann, T. E. W., 7F–
Tauber, G. M., 7F–53
Trans, P., 7F–210
Tu, C., 7F–54
Umetani, H., 7F–142
Wigand, A., 7F–8
**Temperature inversions**
**Pacific**
Calif. Univ. at L. A., D
of Met., 7F–151
Neiburger, M. and Joh
D. S., 7F–161

- **Temperature inversions over snow**
  - Flohn, H., 7F–153
  - Liljequist, G. H., 7F–188
- **Temperature jumps**
  - Petersen, H., 7A–47
- **Temperature lapse rate**
  - *See* **Vertical temperature gradient**
- **Temperature measurement symposia**
  - Am. Inst. of Physics, 7.11–2
- **Temperature microvariations**
  - Richardson, W. E., 7.11–279
  - Science News Letter, [Wash., D. C.], 7.4–181
- **Temperature normal calculation**
  - Böer, W. and Lorenz, H., 7.9–83
- **Temperature normals**
  - Crabb, G. A., Jr., 7.7–76
  - de Mey, C. F., 7.10–60
  - Péczely, G., 7.7–162
  - U. S. Weather Bureau, 7.5–149
- **Temperature of Northwest Territories**
  - Currie, B. W., 7.7–159
- **Temperature of Prairie Provinces**
  - Currie, B. W., 7.7–159
- **Temperature of snowfall**
  - Bartnicki, L., 7.10–243
  - Gold, L. W. and Williams, G. P., 7.10–244
- **Temperature over snow surface**
  - Brooks, C. F., 7H–35
  - Nyberg, A., 7H–31
  - Peppler, W., 7G–59
  - Sverdrup, H. U., 7H–17
  - Yosida, Z. and Utumi, T., 7H–50
- **Temperature periodicities**
  - Asakura, T., 7.6–96
  - Griffith, H. L. et al., 7.10–179
  - Takahashi, K. and Asakura, T., 7.3–278
- **Temperature persistence**
  - Dammann, W., 7.1–315
- **Temperature persistence anomalies**
  - Namias, J., 7.11–197
- **Temperature-precipitation relationships**
  - Schweigger, E., 7.8–168
  - Yoshioka, T., 7.5–154
- **Temperature profile recorders**
  - Fleagle, R. G., 7.9–165
- **Temperature profiles**
  - Berger-Landefeldt, U. et al., 7.11–281
  - Craig, R. A., 7F–84
  - Fleagle, R. G., 7.9–165
  - Harada, Y. et al., 7.7–253
  - Liljequist, G. H., 7F–188
  - Trojer, H., 7F–194
  - Umetani, H., 7F–142
- **Temperature regime over soil**
  - Sprague, V. G. et al., 7G–213
- **Temperature rhythms**
  - Hobbs, W. H., 7A–113
- **Temperature scales**
  - Eickermann, W., 7.7–165
- **Temperature singularities**
  - Bayer, K., 7.5–152
  - Craddock, J. M., 7.11–196
  - Reynolds, G., 7.3–179
- **Temperature summations**
  - Hallaire, M. and Nigond, J., 7.8–241
- **Temperature-thickness correlations**
  - Kibler, C. L. et al., 7.2–108
- **Temperature trends**
  - Berényi, D., 7.3–247
  - de Mey, C. F., 7.10–60
  - Keränan, J., 7.2–162
  - Schreyer, R., 7.8–157
  - Taguchi, T., 7.9–164
- **Temperature-tropical cyclone relationships**
  - Tannehill, I. R., 7K–42
- **Temperature variability**
  - Cushman, C. S., 7.10–8
- **Temperature variations**
  - Hajósy, F., 7G–57
  - Landsberg, H. E., 7B–47
  - Nagao, T., 7.5–150
  - Ookochi, Y., 7F–163
  - Reynolds, G., 7.7–163
  - Ruthe, K., 7A–140
  - Schulze, A., 7.9–72
  - Smith, L. P., 7B–123
  - Wasko, P. E., 7A–208
  - Watanabe, K., 7.10–225
  - Yoshioka, T., 7.5–154
  - *See also* **Nocturnal temperature variations**
- **Temperature waves**
  - Røstad, A., 7.8–158
- **Temperatures in Greece**
  - Makris, G. I., 7.5–13
- **Tent microclimatology**
  - Miller, D. H., 7B–280
  - Sissenwine, N., 7B–281
- **Tent temperatures**
  - Sissenwine, N., 7B–281
- **Tephigrams**
  - Defrise, P., 7.7–82
- **Terminal forecasts**
  - Maher, J. V., 7.11–75
- **Terminal velocity of drops**
  - Chamberlain, A. C., 7.9–128
- **Terminal velocity of snowflakes**
  - Magono, C., 7.2–229
  - Wexler, R., 7.9–212
- **Terminology**
  - Cachon, A., 7D–7
  - Court, A., 7.9–222
  - Kołodziejczyk, H., 7.7–31
  - Layton, C. W. T., 7.7–50
  - Newman, B. W., 7J–193
- **Terrestrial electricity**
  - Chalmers, J. A., 7.9–259
- **Terrestrial radiation**
  - Parmelee, G. V. and Aubele, W. W., 7B–117
  - Reuter, H., 7F–96; 7G–119
  - U. S. Corps of Engineers and U. S. Weather Bureau, 7G–174
- **Texas Agricultural and Mechanical College**
  - Freeman, J. C., Jr., 7.5–38
- **Texas A. and M. Dept. of Oceanography**
  - Leipper, D. F., 7.7–37
- **Textbooks**
  - Beelitz, P., 7.1–8
  - Booth, A. D., 7.3–9
  - Chirvinskii, P. N., 7G–6
  - Deeley, R. M., 7A–49
  - Hadlow, L. H., 7.9–4
  - Hirata, T., 7G–14
  - Höhn, R., 7.11–8
  - Hoyt, W. G. and Langbein, W. B., 7.7–4
  - Kimble, G. H. T. and Good, D., 7.6–2
  - Klika, J. et al., 7.2–8
  - Krasil'nikova, V. A., 7.1–12
  - Lovell, A. C. B., 7.3–18
  - Lovell, A. C. B. and Clegg, J., 7.6–4
  - Monkhouse, F. J. and Wilkinson, H. R., 7.4–9
  - Nikitin, V. A., 7.1–155
  - Panofsky, H. A., 7.11–10
  - Pavlov, N. V., 7.1–20
  - Penman, H. L., 7.9–7
  - Pettersson, H., 7.1–7; 7.1–10
  - Pogosian, Kh. P., 7A–188
  - Precht, H. et al., 7.11–11
  - Saucier, W. J., 7.3–7
  - Searle, S. A. (ed.), 7B–222
  - Shklovskiĭ, I. S., 7.6–5
  - Stene, A. and Dannevig, P., 7.7–8
  - Störmer, C., 7.4–6
  - Toscano, R., 7.1–21
  - U. S. Scientific Lab., Los Alamos, N. Mex., 7E–25
  - Watts, I. E. M., 7.4–10
  - Zavarina, M. V., 7.2–14
  - *See also* **Amateur weather textbooks; Geography textbooks; Hurricane textbooks; Instrument textbooks; Irrigation textbooks; Juvenile textbooks;**

**Marine meteorology textbooks; Microclimatology textbooks; Radio astronomy textbooks; Snow cover textbooks**
**Textile temperatures**
Miller, D. H., 7B–280
Sissenwine, N., 7B–281
**Textiles**
Cassie, A. B. D., 7.8–46
**Thermal balance of earth's surface**
Albrecht, F., 7H–34
**Thermal balance of snow cover**
Devaux, J., 7G–60
Gerdel, R. W. et al., 7G–197
Hoinkes, H. and Untersteiner, N., 7G–181
Miller, D. H., 7G–223
Reuter, H., 7G–119
Wallén, C. C., 7G–15
Yosida, Z., 7G–152
**Thermal belts**
Cox, H. J., 7F–13
**Thermal conductivity of snow**
Abels, H. F., 7G–24
Bracht, J., 7G–125
Coles, W. D., 7G–194
Jansson, M., 7G–27
Kondrat'eva, A. S., 7G–107
Niederdorfer, E., 7H–21
Okada, T., 7G–29
Reidat, R., 7H–54
Yosida, Z. and Iwai, H., 7G–204
Yosida, Z. et al., 7G–220
**Thermal diffusivity of soil**
Matsubara, S. and Nakatao, T., 7.7–240
**Thermal efficiency**
Sansom, H. W., 7.3–217
**Thermal gradient**
Cagliolo, A., 7B–204
**Thermal properties of snow**
Georgievskiĭ, N. P., 7G–74
Köhn, M., 7H–45
Koloskov, P. I., 7H–19
Wilson, W. T., 7G–102
Yosida, Z., 7G–191
**Thermal sensation**
Bonacina, L. C. W., 7.11–195
**Thermal wind field**
Boville, B. W. et al., 7.10–153
**Thermistor constants**
Sion, E., 7.8–69
**Thermistors**
Malmberg, P. R. and Matland, C. G., 7.9–96
Sion, E., 7.8–69
Swartz, J. H., 7.1–159
Woods, R. W., 7.1–161
**Thermistors for psychrometers**
Woollum, C. A., 7.11–130
**Thermocouple amplifiers**
Dauphinee, T. M. and Woods, S. B., 7.3–111
**Thermocouple comparisons**
Dauphinee, T. M., 7.3–110
**Thermodynamic diagrams**
*See* **Tephigrams**
**Thermodynamics of dew formation**
Hofmann, G., 7.5–201
**Thermoelectric anemometers**
Höhne, W., 7.7–106
**"Thermometer bird"**
Frith, H. J., 7.8–238
**Thermometer lag**
Great Britain. Aeroplane and Armament Experimental Establishment, Boscombe Down, 7.1–154
**Thermometers**
Haenni and Cie, Jegenstorf, 7.3–108
Teddington, Eng. National Physical Lab., 7.3–104
*See also* **Soil moisture thermometers**
**Thermometry**
Am. Inst. of Physics, 7.11–2
Gerdel, R. W., 7G–106
Nikitin, V. A., 7.1–155
**Thermonuclear explosion effects**
Arakawa, A. et al., 7E–125
Bethe, H. et al., 7E–196
Harris, D. L., 7E–140
King, J. A., 7E–147
Martin, C.-N., 7E–100; 7E–153
Moch, J. S., 7E–103
Nishiwaki, Y., 7E–160
Rotblat, J., 7E–207
Skeib, G., 7E–169
U. S. Atomic Energy Commission, 7E–178
**Thermonuclear explosion effects on weather**
Franklin Inst., Philadelphia, 7E–185
Sutton, Sir O. G., 7E–172
Tokyo. Met. Research Inst. Forecast Research Lab., 7E–177
**Thermonuclear explosions**
Cockcroft, Sir J., 7E–133
Yamamoto, R., 7.9–173
**Thermopluviometric diagrams**
Azzi, G., 7.4–279
**Thermoradiation measurements**
Stoll, A. M. and Hardy, J. D., 7.2–151
**Thickness pattern forecasting**
Kibler, C. L. et al., 7.2–108
**Thickness patterns**
George, C. A., 7K–134
Mook, C. P., 7.1–176
**Thornthwaite-Holzman met**
Felméry, L., 7.11–104
**Thornthwaite's classificatio**
Arléry, R. et al., 7.9–241
Carter, D. B., 7.9–242
Chang, J.-H., 7.11–283
Sansom, H. W., 7.3–217
**Thornthwaite's method**
Arléry, R. et al., 7.9–241
Uhlig, S., 7.3–246
**Three-mass theory of cy genesis**
Rodewald, M., 7I–51; 7E
**Thunder**
Lindquist, H. D., 7.1–174
**Thundercloud electrificatio**
Gnam, G. and Wolf, F., 263
Imianitov, I. M. and C vaev, A. P., 7.9–264
Wolf, F., 7.9–265
**Thunderclouds**
Alberti, C., 7.11–245
**Thunderstorm avoidance**
Electrical Journal, [L don], 7.4–84
**Thunderstorm data**
Srinivasan, V., 7.8–146
**Thunderstorm dynamics**
Arakawa, H., 7K–43
Douglas, C. K. M., 7.5–1
**Thunderstorm effects**
Hay, D. R. and Hartz, R., 7.1–126
**Thunderstorm effects on m netic field**
Chaubal, A. S. et al., 7.6–
**Thunderstorm electric field**
Tamura, Y., 7.7–266
**Thunderstorm electricity**
Chalmers, J. A., 7.9–259
Chandrashekhar Aiya, S. 7.3–296
Gunn, R., 7.8–266; 7.10–
Muchnik, V. M., 7.1–349
Reynolds, S. E. and Bro M., 7.11–300
Wolf, F., 7.5–249
**Thunderstorm flights**
Piggott, D., 7.3–166
**Thunderstorm forecasting**
Desai, B. N. and Rao, Y. 7.8–144
Lindquist, H. D., 7.1–174
Müller, H. G., 7.5–160
**Thunderstorm frequencies**
Johnson, J. W., 7.1–92
Malovčak, P., 7.3–165
Prentice, S. A., 7.10–62
Srinivasan, V., 7.8–146

**Thunderstorm hazard to aircraft**
  Johnson, J. W., 7.1–92
**Thunderstorm manuals**
  MacCready, P. B., Jr. et al., 7.3–84
**Thunderstorm observation**
  Muchnik, V. M., 7.4–76
**Thunderstorm research**
  Schaefer, V. J., 7.2–277
**Thunderstorm statistics**
  Malovčak, P., 7.3–165
**Thunderstorm structure**
  Penn, S., 7.2–145
**Thunderstorm turbulence**
  Bates, F. C., 7.10–199
**Thunderstorms**
  Arkhangel'skiĭ, B. F., 7A–63
  Bhalotra, Y. P. R., 7.9–149; 7.9–154
  Howe, G. M., 7.3–164
  Jackson, G. C., 7.11–184
  Parczewski, W., 7.3–214
  Thomas, A. C., 7.5–131
**Tidal currents**
  Bowden, K. F., 7.4–51
**Tidal effects**
  Leipper, D. F., 7.11–64
**Tidal effects in floods**
  Babinet, H., 7.11–263
**Tidal floods**
  Proudman, J., 7.8–32
**Tidal waves**
  Barlett, T., 7J–9
  Leet, L. D., 7I–83
  Schönfeld, J. C., 7J–87
**Tide propagation**
  Schönfeld, J. C., 7J–87
**Tilted rain gages**
  Kurtyka, J. C., 7.10–87
**Time series**
  Schumann, T. E. W., 7.11–108
**Tokyo-Honolulu air route**
  Stiefelmaier, C. A., 7.5–126
**Tombs**
  Sutton, L. J., 7B–34
**Topographic effects**
  Arakawa, H., 7K–81
  Bonacina, L. C. W., 7.10–271
  Edwards, F. and Corby, G. A., 7.11–222
  Fel'dman, IA. I., 7.2–258
  Gordon, A. R., Jr. and Woodworth, W. C., 7G–135
  Heigel, K., 7.4–99
  Lawrence, E. N., 7.8–160
  Piersig, W., 7.2–95
  Reynolds, G., 7.7–163
  Sekine, Y., 7.6–195
  Thams, J. C., 7.3–87
  van Eimern, J., 7.2–183
**Tornado, Worcester, Mass. (June 1953)**
  Brooks, J., 7.2–142
**Tornado analysis**
  Kaplan, H. G., 7.11–180
**Tornado damage**
  U. S. Congress. Senate. Committee on Banking and Currency, 7J–205
**Tornado damage, U. S. (March 1955)**
  Lautzenheizer, R. E., 7.9–151
**Tornado deaths**
  Kraft, R. H. and Conner, W. C., 7.7–147
**Tornado dynamics**
  Abdullah, A. J., 7.3–163
**Tornado electricity**
  Gunn, R., 7.10–291
**Tornado forecasting**
  Kraft, R. H. and Conner, W. C., 7.7–147
  Mook, C. P., 7.1–176
  U. S. Air Weather Service, 7F–167
**Tornado formation**
  Delver, A., 7.10–9
**Tornado frequencies**
  Harris, D. L., 7E–91
**Tornado location**
  Newstein, H., 7.11–183
**Tornado models**
  Abdullah, A. J., 7.3–163
  Bates, F. C., 7.6–123
**Tornado observation**
  Alpert, L., 7.5–129
  Montgomery, F. C., 7.11–182
  Van Tassel, E. L., 7.9–152
**Tornado occurrence**
  Beebe, R. G., 7.7–149
**Tornado photographs**
  Van Tassel, E. L., 7.9–152
**Tornado statistics**
  Brooks, J., 7.2–142
**Tornado theory**
  Bates, F. C., 7.6–123
  De Jong, J. J. G., 7.11–179
  Delver, A., 7.10–9
  Ward, N. B., 7F–216
**Tornado track charts**
  Asp, M. O., 7.5–130
  Van Tassel, E. L., 7.9–152
**Tornado warning forecasts**
  Lautzenheizer, R. E., 7.9–151
**Tornadoes**
  Adler, I., 7I–155; 7J–137
  Bull, G. A. and Harper, W. G., 7.3–162
  Kohlbach, W., 7.2–143
  Malkin, W. and Galway, J. G., 7I–135
  Tepper, M., 7.3–191
**Tornadoes (June 1953)**
  Holzman, B. G., 7E–72
**Tornadoes associated with hurricanes**
  Malkin, W. and Galway, J. G., 7I–135; 7J–107
**Tornadoes associated with squalls**
  De Jong, J. J. G., 7.11–179
  Fujita, T., 7.9–104
**Tower observations**
  Frankenberger, E., 7.8–8
  Johnson, Sir N. K. and Heywood, G. S. P., 7F–50
  Mal, S. et al., 7F–62
**Town planning**
  Egli, E., 7B–104
  Kaempfert, W., 7B–64
**Tractors**
  International Engineer, [Wash., D. C.], 7.3–25
**Tracy's cyclone model**
  Tracy, C., 7K–1
**Trade inversions**
  Emon, J., 7F–92
  Font Tullot, I., 7F–123
  Malkus, J. S., 7F–203
  U. S. Weather Bureau, Hydrometeorological Section, 7F–68
**Trade inversions over the Atlantic**
  Barasoain Oderiz, J. A., 7F–65
  Dohrmann, H., 7F–44
  Ficker, H. v., 7F–39
  Riehl, H., 7F–192
  Schnappauf, W., 7F–47
  Teisserenc de Bort, L. P. and Rotch, A. L., 7F–5
  Vuorela, L. A., 7F–179
**Trade inversions over the Indian Ocean**
  Emon, J., 7F–116
**Trade inversion over the Pacific**
  Riehl, H., 7F–192
  Riehl, H. et al., 7F–140
**Trade wind cumulus clouds**
  Ackerman, B., 7.10–227
**Trade wind over islands**
  Malkus, J. S., 7.3–215; 7F–203
**Training in meteorology for sailors**
  Stein, W., 7.7–41
**Training manuals**
  U. S. Weather Bureau, 7I–89
**Trans-Atlantic air navigation**
  Mitchell, J. L., 7.7–65
**Transistors**
  Tillman, J. R., 7.1–160
**Translations**
  Agostini, L. and Bass, J., 7.11–212

Alisov, B. P., 7.8–221
Am. Met. Soc., 7.5–32
Aristov, N. A., 7.7–117
Bader, H. et al., 7G–9
Bergholz, P., 7I–24
Bucher, E., 7G–13
Dove, H. W., 7I–11
Kostin, S. I. and Pokrovskaia, T. V., 7.4–251
Krinov, E. L., 7G–12
Millikan, R. A., 7C–24
Nechaev, I. N., 7G–157
Shcherbakov, D. I., 7.3–22
**Transmission of data**
Bartsch, J., 7.2–74
Grunenberg, J., 7.9–101
**Transmissometers**
Mass. Inst. of Tech. Dept. of Met., 7.4–106
U. S. Weather Bureau, 7.10–280
**Trans-oceanic air navigation**
Seilkopf, H., 7.1–95
**Transosonde tracking networks**
Anderson, A. D., 7.10–79
**Transosonde trajectories**
Anderson, A. D., 7.3–88
**Transosondes**
Anderson, A. D. et al., 7.10–80
Aviaçao, [Rio de Janeiro], 7.2–85
**Transpiration**
Alpat'ev, A. M., 7.3–242
Huber, B., 7.11–235
Ivanov, L. A., 7.4–223
**Transpiration meters**
Andersson, N. E. and Hertz, C. H., 7.5–82
**Transpiration of forests**
Ivanov, L. A. et al., 7.4–222
**Transpiration of trees**
Ivanov, L. A. et al., 7.1–270
Veihmeyer, F. J. and Hendrickson, A. H., 7.2–235
**Transpiration-soil moisture relationships**
Veihmeyer, F. J. and Hendrickson, A. H., 7.2–235
**Tree growth**
Primault, B. and Kuhn, W., 7.4–60
**Tree growth patterns and rainfall types**
Glock, W. S., 7.5–210
**Tree hole microclimates**
Park, O. and Auerbach, S., 7B–218
**Tree line**
Steiner, M., 7H–25
Svensson, H., 7.2–70
**Tree microclimatology**
Sauberer, F., 7.4–270
**Tree ring data**
Schove, D. J., 7.8–206
**Tree ring-rainfall relationships**
Glock, W. S., 7.5–210
**Tritium**
Fireman, E. L., 7D–24
**Tritium measurement**
Science News Letter, [Wash., D. C.], 7.4–236; 7E–109
**Tropical analysis**
Alaka, M. A., 7.10–152
Saucier, W. J., 7.3–7
**Tropical bioclimatology**
Brazol, D., 7.11–287
Price, A. G., 7.4–276
**Tropical climatology**
Jennings, J. E. et al., 7B–82
Mohr, E. C. J. and Van Baren, F. A., 7.8–6
National Research Council, Wash., D. C., Bldg. Research Advisory Bd., 7B–186
**Tropical cloud seeding**
Davies, D. A., 7.9–118
**Tropical cyclone, Madagascar (1954)**
Pelleray, H., 7J–161
**Tropical cyclone, Tamatave (1935)**
De Martin de Vivies, P., 7J–27
**Tropical cyclone analysis**
Ramanathan, K. R., 7I–50
Saito, H., 7I–138
**Tropical cyclone bibliographies**
Japan. Central Met. Obs., Tokyo, 7I–122
*See* 7I–1 to 7I–199, p. 1115–1163, Sept. 1956; 7J–1 to 7J–205, p. 1270–1309, Oct. 1956
**Tropical cyclone cloud photography**
Hubert, L. F. and Berg, O., 7I–164
**Tropical cyclone conferences**
Tropical Cyclone Conference, Brisbane, Queensland, Sept. 13–16, 1955, Report, 7I–188
**Tropical cyclone damage**
Fischer, N., 7I–34; 7J–17
Visher, S. S., 7J–12
**Tropical cyclone development**
Ohmstede, W. D. and Dean, G. A., 7.1–203
**Tropical cyclone distribution**
Fischer, N., 7I–34; 7J–11
Marvin, C. F., 7K–16
**Tropical cyclone dynamics**
Ferrel, W., 7I–16
Hann, J. v., 7I–15
Haque, S. M. A., 7K–120
**Tropical cyclone forecastin**
Bath, A. T., 7K–166
Boyce, R. E. et al., 7I–9
Chicago. Univ. Dept. Met., 7I–127
Krasner, W. and Londo
7K–68
Simpson, R., 7I–76
**Tropical cyclone formation**
Chapel, L. T., 7K–35
Durst, C. A. and Sutc
R. C., 7K–49
Gibbs, W. J., 7K–171
Rodewald, M., 7K–48
Sasaki, Y., 7I–173
Simpson, R. H., 7K–77
**Tropical cyclone frequenci**
Tannehill, I. R., 7K–42
**Tropical cyclone in Réu**
**Island**
Emon, J., 7I–80
**Tropical cyclone movemen**
Hannay, A. K., 7I–158; 173
Haurwitz, B., 7K–98
Simpson, R., 7I–76
**Tropical cyclone records**
O'Mahony, G., 7J–194
**Tropical cyclone regenerat**
Takeuchi, M., 7I–177
**Tropical cyclone structure**
Chicago. Univ. Dept. Met., 7I–127
Hannay, A. K., 7K–172
Haurwitz, B., 7K–44
James, R. W., 7K–99
Takeuchi, M., 7I–177
**Tropical cyclone textbooks**
Bergholz, P., 7I–24
**Tropical cyclone theory**
Dean, G. A., 7I–156
Gherzi, E., 7K–52
Haque, S. M. A., 7K–12
Haurwitz, B., 7K–40
Kleinschmidt, E., Jr.,
103
Sasaki, Y., 7I–173
Sawyer, J. S., 7I–78
Seilkopf, H., 7K–177
Shaw, Sir N., 7I–32
Syōno, S. and Kasahara
7I–139
**Tropical cyclone theory b**
**ographies**
*See* 7K–1 to 7K–198
1407–1443, Nov. 1956
**Tropical cyclone tracks**
Hurd, W. E., 7I–40
Namias, J., 7I–165
**Tropical cyclones**
Arakawa, H., 7K–80
Australia. Met. Br., 7K
Bond, H. G., 7K–168
Cline, I. M., 7I–37

Davis, W. M., 7I–19
Dunn, G. E., 7I–105
Emon, J., 7I–75
Flohn, H., 7K–78
Gherzi, E., 7I–131
Giovannelli, J., 7I–121
Great Britain. Met. Office, 7I–65
James, R. W., 7I–106; 7K–100
Kidson, E., 7I–55
Krishna Rao, P. R. and Sen, S. N., 7K–137
Lackner, P. R., 7I–74
Malurkar, S. L., 7K–86
Maury, M. F., 7I–12
Newnham, G. F., 7I–31
Palmer, C. E., 7I–110
Palmer, C. E. et al., 7I–168
Piddington, H., 7I–7
Riehl, H., 7I–196
Rodewald, M., 7K–107; 7K–140
Saito, N., 7K–108
Takeuchi, M., 7I–141
Viviès, P. de Martin de, 7I–90
Yoshino, I., 7J–90

**Tropical cyclones, Queensland (1954/55)**
Bath, A. T., 7K–166

**Tropical cyclones in Arabian Sea**
Dallas, W. L., 7I–17

**Tropical cyclones in Hong Kong**
Heywood, G. S. P., 7I–94

**Tropical cyclones in Pacific Ocean**
Knipping, E., 7I–18
Visher, S. S., 7I–36

**Tropical cyclones in Southern Hemisphere**
Sansom, H. W., 7J–112

**Tropical diseases**
Brazol, D., 7.11–287

**Tropical forest regions**
Richards, P. W., 7.11–45

**Tropical fronts**
Matsukura, H., 7K–127

**Tropical housing**
Page, J. K., 7B–217
Zawadil, R., 7.2–260

**Tropical housing bibliographies**
National Research Council, Wash., D. C. Bldg. Research Advisory Bd., 7B–186

**Tropical meteorology**
Deppermann, C. E., 7K–63
Guilmet, B. and Zonzon, J., 7K–96
La Seur, N. E. and Jordan, C. L., 7I–123
Palmer, C. E., 7I–111
Riehl, H., 7I–112
Suraud, P., 7.5–137
Watts, I. E. M., 7.4–10

**Tropical meteorology manuals**
Palmer, C. E. et al., 7I–168

**Tropical meteorology textbooks**
Riehl, H., 7I–196

**Tropical regions**
Flohn, H., 7.6–116

**Tropical storm forecasting**
George, C. A., 7K–134

**Tropical storm movement forecasting**
Riehl, H. and Haggard, W. H., 7I–170

**Tropical storms**
Fujita, T., 7K–118
George, C. A., 7K–134
Jeffries, C. W. and Heywood, G. S. P., 7I–57
Keller, F. A. E., 7K–2

**Tropical thunderstorms**
Chandrashekhar Aiya, S. V., 7.3–296

**Tropical triennium**
Grober, J., 7.11–288

**Tropical weather forecasting**
Watts, I. E. M., 7.3–126, 7.4–10

**Tropopause**
Ekhart, E., 7A–144
Venho, S. N., 7A–158

**Tropopause advection**
Hoose, H. M., 7.4–122

**Tropopause analysis**
Saucier, W. J., 7.3–7
Uwai, K., 7I–144

**Tropopause correlations**
Bannon, J. K. and Gilchrist, A., 7.6–143

**Tropopause data**
Australian National Antarctic Research Expeditions, 7.9–84
Hong Kong. Royal Obs., 7.4–98
Nojima, H., 7K–139

**Tropopause funnels**
Kleinschmidt, E., 7.11–178

**Tropopause height**
Neyama, Y., 7.6–190

**Tropopause height frequency distribution**
Havens, J. M. and Baum, W. A., 7.11–156

**Tropopause in Arctic**
Defant, F., 7A–193
Flohn, H., 7A–133; 7A–145
Guterman, I. G., 7A–76
Kondrat'ev, K. IA., 7A–187
U. S. Air Weather Service, 7A–215

**Tropopause in typhoons**
Arakawa, H., 7I–193

**Tropopause types**
Morley, K. T., 7.3–143

**Tropopause waves**
Uwai, K., 7I–144

**Tropopause-wind maximum**
Otsuka, R. and Shimada, K., 7.7–183

**Tropopause-wind relationships**
Böhme, W., 7.9–132

**Troposphere**
Bykov, V. V., 7.4–193
Gordon, W. E., 7.5–257

**Tropospheric advection**
Duvedal, T., 7.5–111
Pogosian, Kh. P. and Burtsev, A. I., 7.10–159

**Tropospheric propagation**
Bean, B. R. and Meaney, F. M., 7.3–297
Bellaire, F. R. and Arvola, W. A., 7.2–284
Bullington, K., 7.8–276
Collier, J. S., 7.9–189
Cowan, L. W., 7.7–12; 7.7–13
Norton, K. A. and Wiesner, J. B., 7.5–1
Tao, K., 7.6–11

**Tropospheric propagation over water**
Ames, L. A. et al., 7.8–275

**Tropospheric refraction**
Campen, C. F. and Cole, A. E., 7.9–270
Strand, K. G., 7.8–255
Tao, K., 7.5–260

**Tropospheric soundings**
Pône, R., 7.11–136

**Tropospheric temperatures**
Neumann, J., 7.2–167

**Troughs**
Gaffney, D., 7.10–156

**Tsetse fly**
Thompson, B. W., 7.1–97

**Tsunamis**
Hirono, T., 7J–31
Nakamura, S. T., 7J–8
Terada, K., 7J–45

**Tsunamis from typhoons**
Fujiwhara, S., 7I–60

**Tuberculosis**
Hentschel, G., 7.1–331
Wagner, H. and Jordan, H., 7.6–225

**Tung trees**
Laycock, D. H. and Foster, L. J., 7.2–227

**Tunnel microclimates**
Clowes, F. and Murphy, S. F., 7B–5

**Tunnel microclimatology**
Seki, K., 7B–225

**Turbidity**
Götz, F. W. P. and Volz, Fr., 7.7–258
Volz, F., 7.5–15; 7.10–284
Widorn, Th., 7.9–24
**Turbidity factor**
Lange, O., 7.9–251
Neuwirth, R., 7.3–286
**Turbidity measurement techniques**
Lange, O., 7.3–281
**Turbulence**
Dryden, H. L., 7.7–175
Scorer, R. S., 7.5–174
Woodruff, N. P. and Zingg, A. W., 7.2–179
*See also* **Polydimensional isotropic turbulence**
**Turbulence behind jet aircraft**
Science News Letter, [Wash., D. C.], 7.3–65
**Turbulence bibliographies**
Dryden, H. L., 7.7–175
**Turbulence calculations**
Ross, D., 7.1–253
**Turbulence coefficient**
Sakali, L. I., 7.2–130
**Turbulence decay**
Krzywoblocki, M. Z. v., 7.7–176
**Turbulence effects**
Poncelet, L., 7.3–141
Science News Letter, [Wash. D. C.], 7.8–43
**Turbulence effects on airplanes**
Clementson, G. C., 7.1–248
Science News Letter, [Wash., D. C.], 7.3–65
**Turbulence effects on balloon ascent**
Erikson, M., 7.4–198
**Turbulence effects on inversions**
Čadež, M., 7F–60
**Turbulence forecasting**
Bates, F. C., 7.10–199
**Turbulence in the frictional layer**
Businger, J. A., 7.5–109
Radok, U., 7.5–173
**Turbulence in the ionosphere**
Dungey, J. W., 7.8–173
**Turbulence in the stratosphere**
Kellogg, W. W., 7.10–120
Lettau, H., 7.11–217
Protheroe, W. M., 7.8–256
**Turbulence in trade winds**
Charnock, H. et al., 7.3–192
**Turbulence in woodland**
Thompson, B. W., 7.8–176
**Turbulence measurement**
Hemel en Dampkring, [The Hague], 7.3–196
Miller, J. E. et al., 7.10–12
**Turbulence observation**
Bunker, A. F., 7.3–81
**Turbulence over sand dunes**
Matschinski, M., 7.11–226
**Turbulence research**
Charnock, H., 7.6–154
Desoutter, D. M., 7.2–175
Frankenberger, E., 7.9–188
Howcroft, J. G. and Smith, J. R., 7.8–174
**Turbulence spectrum**
Chamberlain, J. W. and Roberts, P. H., 7.7–174
Chiu, W.-C. and Rib, L. N., 7.10–140
Clementson, G. C., 7.1–248
Estoque, M. A., 7.5–112
Hama, F. R., 7.2–176
Kampé de Fériet, J., 7.1–252
Panofsky, H. A. and van der Hoven, I., 7.3–197
Webb, E. K., 7.10–201
**Turbulence statistics**
Fage, A., 7.1–251
**Turbulence symposia**
Charnock, H., 7.6–154
**Turbulence theory**
Agostini, L. and Bass, J., 7.11–212
Arakawa, H., 7.4–196
Batchelor, G. K. and Proudman, I., 7.11–214
Buell, C. E. and Hutchings, J. W., 7.11–232
Chamberlain, J. W. and Roberts, P. H., 7.7–174
Dubreil-Jacotin, M.-L., 7.1–250
Fage, A., 7.1–251
Gifford, F., Jr., 7.10–200
Miller, J. E. et al., 7.10–12
Morton, B. R. et al., 7.11–170
Royal Astronomical Soc. and Royal Met. Soc., 7.6–114
Schellenberger, G., 7E–55
Shenton, L. R., 7.5–175
**Turbulent boundary layer**
Klebanoff, P. S., 7.2–177
Ross, D., 7.1–253
**Turbulent diffusion**
Edinger, J. G., 7.3–82
Frenkiel, F. N. and Katz, I., 7.11–215
Grigor'eva, A. S., 7.2–205
Lowry, P. H., 7E–22
Monin, A. S., 7.6–157
**Turbulent diffusion from a point source**
Ogura, Y. and Miyakoda, K., 7.4–203
**Turbulent diffusion of fluids**
Batchelor, G. K., 7.9–178
**Turbulent diffusion of heat**
Laĭkhtman, D. L., 7.1–23
**Turbulent dispersion of pa**
**cles**
Liu, V.-C., 7.11–218
**Turbulent exchange**
Sakali, L. I., 7.2–130
**Turbulent exchange coeffici**
Baroff, V. B. and Samar
hiev, D. T., 7.8–117
**Turbulent flow**
Ogura, Y., 7.3–195
Van Isacker, J., 7.5–177
**Turbulent flow of gases**
Gough, R. H., 7.6–170
**Turbulent heat exchange**
Monin, A. S., 7.1–27
**Turbulent jets**
Chiu, W., 7.1–192
Chiu, W.-C. and Rib, L.
7.10–140
**Turbulent mixing**
Monin, A. S. and Obukh
A. M., 7.6–8
**Turbulent transfer of heat**
Estoque, M. A., 7.5–112
Schmitz, H. P., 7.9–137
Sverdrup, H. U., 7G–7
Taylor, R. J., 7.6–115
**Turbulent transfer of moist**
Grigor'eva, A. S., 7.2–205
**Turbulent transfer of mom**
**tum**
Deacon, E. L., 7.3–151
Estoque, M. A., 7.5–112
**Turbulent transfer of wa**
**vapor**
Schmitz, H. P., 7.9–137
**Twilight discontinuities**
Bigg, E. K., 7.10–117
**Twilight observations**
Vegard, L. et al., 7.4–13
**Twilight phenomena**
Bigg, E. K., 7.5–103
Dege, W., 7.1–336
Marine Observer, [Londo
7.4–287
**Twilight polarization**
Rozenberg, G. V., 7.8–259
**Twilight radiation**
Donahue, T. M. and R
nick, R., 7.8–257
**Twilight sky brightness**
Scheer, G., 7.2–153
**Twilight sodium spectrum**
Ogawa, M., 7.4–175
**Two-dimensional smoothing**
Thompson, P. D., 7.11–14
**Two meter DX**
Collier, J. S., 7.9–189
**Two-parameter models**
Sutton, O. G., 7.4–119
**Typhoon, Hong Kong (1906**
Hongkong Daily Press, 7

**Typhoon, Hong Kong** (1908)
Figg, F. G., 7K–9
**Typhoon, Hong Kong** (1939)
Heywood, G. S. P., 7K–59; 7K–156
**Typhoon, Japan** (Sept. 24/26, 1935)
Maritime Safety Agency, Tokyo, 7I–136
**Typhoon, Japan** (1942)
Japan. Central Met. Obs., Tokyo, 7I–71
**Typhoon, Manila,** (**Nov. 1882**)
Ferrel, W., 71–16
**Typhoon, Osaka Bay** (1937)
Kinka, T., 7J–38
**Typhoon, Ryukyu Islands** (1924)
Ishimaru, Y., 7K–23
**Typhoon account**
Marine Observer, [London], 7J–151
**Typhoon "Agnes"** (1952)
Daidoji, S. et al., 7J–118
**Typhoon "Alice"** (1953)
Daidoji, S. et al., 7J–119
**Typhoon analysis**
Deppermann, C. E., 7I–53; 7I–56
Fujiwhara, S., 7I–60
Great Britain. Met. Office, 7I–54
Japan. Central Met. Obs., Tokyo, 7K–186
La Seur, N. E. and Jordan, C. L., 7I–123
Maritime Safety Agency, Tokyo, 7I–136
Mishima, T. et al., 7K–187
Miyamoto, M., 7I–98
Ogosu, 7K–174
Takenaga, K. et al., 7K–195
U. S. Air Weather Service, 7I–125
**Typhoon atlases**
Froc, L., 7I–3
Japan. Central Met. Obs., Tokyo, 7I–95
**Typhoon "Bess"** (1952)
Huang, H.-C., 7I–161
**Typhoon bibliographies**
Kramer, M. P., 7I–133
Li, S., 7I–49
*See* 7I–1 to 7I–199, p. 1115–1163, Sept. 1956; 7J–1 to 7J–205, p. 1270–1309, Oct. 1956
**Typhoon case histories**
Algué, J., 7I–21
Arakawa, H., 7I–193
Bergholz, P., 7I–24
Japan. Central Met. Obs., Tokyo, 7I–46; 7I–99
Miyamoto, M., 7I–137
Uwai, K., 7I–104
Yagi, H. et al., 7K–197
**Typhoon charts**
Selga, M., 7I–47
Starbuck, L., 7I–113
**Typhoon chronologies**
Selga, M., 7I–42; 7I–47
**Typhoon classification**
Chu, C., 7K–18
**Typhoon clouds**
Bond, H. G., 7K–168
Figg, F. G., 7K–9
Horiguti, Y., 7I–44
Ishimaru, Y., 7K–23
**Typhoon damage**
Aki, K., 7J–138
Baldwin, H. W., 7J–78
Bantegui, B. G., 7.1–80
Japan. Central Met. Obs., Tokyo, 7I–82; 7J–60; 7K–186
**Typhoon damage to crops**
Honda, C., 7.4–149; 7J–124
**Typhoon damage to ships**
Myers, A. J., 7J–52
**Typhoon damage to structures**
Committee for the Researches of Earthquake and Typhoon Resisting Constructions, Taiwan, 7J–117
**Typhoon data**
Japan. Central Met. Obs., Tokyo, 7I–70; 7I–107; 7I–122
Japan. Met. Agency, Tokyo, 7K–184
U. S. Air Weather Service, 7I–125
**Typhoon "Della"** (1951)
Fujita, T., 7K–118
**Typhoon development**
Sakuraba, S., 7K–162
Yagi, H. et al., 7K–197
**Typhoon "Dinah"** (1952)
Huckins, H. G. U., 7J–105
**Typhoon dissipation**
Po E, M., 7I–169
**Typhoon "Doris"** (1950)
Cressman, G. P., 7K–93
Gentry, R. C., 7K–119
**Typhoon dynamics**
Depperman, C. E., 7K–63
Kanaya, K., 7K–102
Li, S., 7I–49
Syōno, S., 7K–142
**Typhoon effects**
Hisamoto, S., 7J–149
**Typhoon effects on rainfall**
Imai, H. and Nakamura, H., 7.3–233
**Typhoon effects on water temperatures**
Uda, M., 7J–135
**Typhoon effects on weather**
Doraiswamy Iyer, B., 7I–48
**Typhoon "Emma"** (1952)
Manalo, E. G., 7J–93
**Typhoon energy—damage relationships**
Takahashi, K., 7J–169
**Typhoon energy source**
Terada, K., 7I–178
**Typhoon forecasters guide**
U. S. Navy. Fleet Weather Central, Guam, Marianas Islands, 7I–143
**Typhoon forecasting**
Chang, N., 7.6–98
Dano, A. L., 7K–117
Deppermann, C. E., 7K–75; 7K–152
Kidd, K. and Reed, C. K., 7K–67
Masuda, Y. et al., 7K–138
Okubo, A. and Nakamura, N., 7K–89
Poisson, C., 7K–38
Takahashi, K., 7I–140
U. S. Air Weather Service, 7I–125
U. S. Navy. Fleet Weather Central, Guam, Marianas Islands, 7I–143
Watanabe, K., 7K–196
**Typhoon formation**
Deppermann, C. E., 7I–56; 7I–59; 7K–71
Harmantas, L., 7K–54
Kasahara, A., 7I–147
Malurkar, S. L., 7K–86
Myera, A. J., 7J–52
Okubo, A. and Nakamura, N., 7K–89
Poisson, C., 7K–38
Riehl, H., 7I–85
Selga, M., 7I–33
Syōno, S., 7K–142
Terada, K., 7I–178
Wang, G., 7.2–141
**Typhoon frequencies**
Claxton, T. F., 7K–33
Froc, L., 7I–30
Li, S., 7I–49
**Typhoon genesis**
Li, S., 7I–49
Thompson, B. W., 7I–114
Tu, C., 7K–55
**Typhoon height**
Haurwitz, B., 7K–40
Selga, M., 7K–26
**Typhoon "Homer"**
Bielinski, L. S., 7J–141
**Typhoon influences**
Masuzawa, J., 7J–73
**Typhoon "Jane"** (1950)
Ichiye, T., 7J–81
Kanaya, K., 7K–102

Syōno, S. and Kasahara, A., 7I–139
**Typhoon "Jean"** (1945)
Chavasse, N. H., 7J–55
**Typhoon "June"** (1954)
Arakawa, H., 7K–151
Hayami, I. and Oka, C., 7J–147
Hirasawa, K., 7K–190
Ōkubo, I., 7J–159
Takenaga, K. et al., 7K–195
**Typhoon "Karen"** (1952)
Saito, H., 7I–138
**Typhoon "Kathleen"** (1947)
Japan. Central Met. Obs., Tokyo, 7I–82; 7J–60
Uwai, K., 7I–103
**Typhoon "Kezia"** (1950)
Honda, C., 7.4–149; 7J–124
Japan. Central Met. Obs., Tokyo, 7I–107
Kimpara, A., 7J–106
Miyazaki, M. et al., 7J–86
**Typhoon "Kit"** (1953)
Committee for the Researches of Earthquake and Typhoon Resisting Constructions, Taiwan, 7J–117
**Typhoon "Kitty"** (1949)
Arakawa, H., 7I–193; 7K–82
James, R. W., 7K–99
Kasahara, A., 7K–84
Syōno, S. and Kasahara, A., 7I–139
**Typhoon location from swell**
Gherzi, E., 7J–24
**Typhoon "Marge"** (1951)
Nagamune, T., 7J–95
Simpson, R. H., 7I–151; 7K–131
**Typhoon "Marie"** (1954)
Ōkobu, I., 7J–159
Rodewald, M., 7J–132
Utsumi, T. and Nakazawa, S., 7K–181
Yagi, H. et al., 7K–197
**Typhoon mechanics**
Ando, T., 7K–112
Arakawa, H., 7I–194
Kasahara, A., 7K–84
Uwai, K., 7K–110
Watanabe, K., 7K–132
**Typhoon microseisms**
Arakawa, Y., 7J–139
Bruzon, E., 7J–25
Daidoji, S. et al., 7J–118
Heywood, G. S. P., 7J–122
Nagamune, T., 7J–95
Wadati, K. et al., 7J–98
**Typhoon "Missatha"** (1950)
Miyamoto, M., 7K–105
**Typhoon monographs**
Algué, J., 7I–21
**Typhoon movement**
Futi, H., 7I–180; 7K–170
Hirasawa, K., 7K–190
Syōno, W., 7K–165
Takahashi, K., 7I–140
Wang, G., 7.2–141
**Typhoon movement forecasting**
Hirasawa, K., 7K–160
Otsuka, R., 7K–193
Sasaki, Y. and Miyakoda, K., 7I–150
**Typhoon "Nina"** (1953)
Sugimoto, Y., 7I–152
**Typhoon "Number 14"** (1954)
Ogosu, Z., 7K–174
**Typhoon observation**
Hatakeyama, H., 7J–121
**Typhoon "Olive"** (1952)
Boeing Mag., [Seattle, Wash.], 7J–91
Butler, J., 7J–100
**Typhoon periodicities**
Nagamitsu, E., 7K–128
**Typhoon post-analysis**
U. S. Typhoon Post Analysis Bd., Andersen AFB, Guam, 7I–153
**Typhoon pressure**
Heywood, G. S. P., 7.3–72; 7J–148
Kanaya, K., 7K–102
**Typhoon rainfall**
Aki, K., 7J–138
Ando, T., 7K–92
Bond, H. G., 7K–168
Chu, C., 7K–11
Deppermann, C. E., 7I–53
Fuchimoto, H., 7J–102
Fukuda, K., 7J–68
Horiguti, Y., 7I–38
Hughes, L. A., 7K–121
Japan. Central Met. Obs., Tokyo, 7I–95
Kasahara, A., 7K–84
Kasamura, S., 7J–71
Kusano, K., 7J–72
Noguchi, L., 7J–74
Syono, S., 7J–76
Takaya, S., 7K–31
Uwai, K., 7I–103; 7I–104
**Typhoon rainfall data**
Japan. Central Met. Obs., Tokyo, 7.3–80
**Typhoon rainfall forecasting**
Funada, H., 7K–185
Japan. Met. Agency, Tokyo, 7K–184
**Typhoon reconnaissance**
Boeing Mag., [Seattle, [Wash.], 7J–91
Chavasse, N. H., 7J–55
Humphrey, P. A. and Fite, R. C., 7I–73; 7J–51
U. S. Navy. Met. Sq. 1, 7.4–160
**Typhoon reports**
Journal of Oceanography, [Kobe, Japan], 7I–182
**Typhoon research**
Hatakeyama, H., 7J–121
UNESCO Symposium on Typhoons, Tokyo, Nov. 9–12, 1954, 7I–179
**Typhoon "Rita"** (1953)
Committee for the Researches of Earthquake and Typhoon Resisting Constructions, Taiwan, 7J–117
**Typhoon "Ruby"** (1954)
Rodewald, M., 7.4–156
**Typhoon "Ruth"** (1951)
Arakawa, H., 7K–113
Japan. Central Met. Obs., Tokyo, 7I–122
Kasahara, A., 7K–135
Kato, H., 7K–136
Kimpara, A., 7J–106
Masuda, Y. and Takeuchi, M., 7I–109
Nagamune, T., 7J–95
Nojima, H., 7K–139
**Typhoon seiches**
Leypoldt, H., 7J–36
**Typhoon statistics**
Bantegui, B. G., 7.1–80
Formosa. Weather Bureau, 7I–81
Japan. Central Met. Obs., Tokyo, 7I–95
Nagamitsu, E., 7K–128
Netherlands. (K.) Meteorologisch Instituut, 7I–61
Philippines. Weather Bureau, 7I–149
Starbuck, L., 7I–113
**Typhoon structure**
Aoki, S., 7.4–163
Arakawa, H., 7I–193; 7K–46; 7K–82; 7K–113; 7K–151
Deppermann, C. E., 7K–71
Doraiswamy Iyer, B., 7I–48
Gherzi, E., 7I–131; 7K–51
Heywood, G. S. P., 7I–159; 7K–156
Horiguti, Y., 7I–43
Huang, H.-C., 7I–161
Hughes, L. A., 7K–121
Jordan, C. L., 7K–124
Jordan, C. L. and Jordan, E. S., 7K–147
Kamiko, T., 7K–101
Kasahara, A., 7I–147; 7K–135
Kato, H., 7K–136

Masuda, Y. and Takeuchi, M., 7I–109
Miyamoto, M., 7I–137; 7K–105
Namekawa, T. and Aoki, S., 7.2–140; 7K–160
Okada, T., 7K–15
Syōno, S. et al., 7K–109
Takahashi, K., 7I–87
Uwai, K., 7I–103
Watanabe, K., 7K–111
Yamaguchi, K., 7K–198

**Typhoon swell**
Arthur, R. S., 7J–65
Daidoji, S. et al., 7J–118
Unoki, S. and Nakano, M., 7J–178

**Typhoon symposia**
Indian Journal of Met. and Geophysics, [Delhi], 7.8–142
UNESCO Symposium on Typhoons, Tokyo, Nov. 9–12, 1954, 7I–179

**Typhoon temperature**
Horiguti, Y., 7I–38

**Typhoon "Tess" (1953)**
Daidoji, S. et al., 7J–119
Funada, H., 7K–185
Japan. Central Met. Obs., Tokyo, 7K–186
Mishima, T. et al., 7K–187
Ochi, T., 7K–188

**Typhoon theory**
Horiguti, Y., 7K–20
Okada, T., 7K–183
Syōno, W., 7K–165

**Typhoon—thunderstorm relationships**
Ōtubo, K., 7J–43

**Typhoon track forecasting**
Ochi, T., 7K–188
Sasaki, Y., 7I–171
Sasaki, Y. and Miyakoda, K., 7I–172
Uwai, K., 7I–144

**Typhoon tracking**
Baldwin, H. W., 7J–78
Saito, S. and Narikawa, J., 7.2–218

**Typhoon tracks**
Arakawa, H., 7I–195
Cressman, G. P., 7K–93; 7K–116
Froc, L., 7I–30
Fukuda, K., 7J–68
Gentry, R. C., 7K–119
Hashimoto, M., 7K–97
Hong Kong. Obs., 7I–91
Japan. Central Met. Obs., Tokyo, 7I–70
Kasamura, S., 7J–71
Kubota, S. et al., 7I–134
Kusano, K., 7J–72
Masuda, Y. et al., 7K–138
Matsukura, H., 7K–87; 7K–127
Noguchi, L., 7J–74
Oosawa, K. and Nagayama, M., 7K–106
Sugii, A., 7I–176
U. S. Navy. Met. Sq. 1, 7.4–160

**Typhoon trajectories**
Kume, T., 7K–159
Sugii, A., 7K–180

**Typhoon tropopause**
Nojima, H., 7K–139

**Typhoon velocities**
Ando, T., 7K–112
Futi, H., 7I–180; 7K–170
Hashimoto, M., 7K–97

**Typhoon warning services**
Philippines. Weather Bureau, 7.4–152; 7J–63

**Typhoon warnings**
Rodewald, M., 7J–131

**Typhoon waves**
Ara, M., 7.4–147
Arakawa, H., 7J–115
Daidoji, S. et al., 7J–119
Gherzi, E., 7J–146
Nakamura, S. T., 7J–8
Unoki, S. and Nakano, M., 7J–178

**Typhoon winds**
Fogg, J. K. and Wang, G., 7J–145

**Typhoons**
Arakawa, H., 7K–115
Butler, J., 7J–100
Deppermann, C. E., 7I–64
Doberck, W., 7I–23
Fochler-Hauke, G., 7K–36
Formosa. Weather Bureau, 7I–81
Fujita, T., 7I–120; 7I–129
Gherzi, E., 7K–53; 7K–95
Haque, S. M. A., 7.1–198; 7K–155
Hennessy, J., 7K–22
Heywood, G. S. P., 7I–94
Masuda, Y., 7I–97
Newnham, G. F., 7I–31
Nishimura, D., 7K–88
Nishina, Y. et al., 7K–57
Ootani, T., 7I–66
Philippines. Commission of the Census, 7I–67
Philippines. Weather Bureau, 7I–62; 7I–149
Rodewald, M., 7K–90
Wadati, K. and Hirono, R., 7.4–162
Ylanan, C. W., 7K–133

**Typhoons, China Coast (1847)**
Keller, F. A. E., 7K–2

**Typhoons, Japan (1950)**
Uwai, K., 7K–110

**Typhoons, Western Pacific (1945)**
Kidd, K. and Reed, C. K., 7K–67

**Typhoons in fiction**
Conrad, J., 7I–27

**Typhoons in the China Sea**
Bruzon, E. and Carton, P., 7I–41

**Typhoons in the Philippine Islands**
Deppermann, C. E., 7I–58

U

**Ulloa's ring**
Richardson, W. E., 7.5–237

**"Ultra-polar" anticyclones**
Duletova, T., 7A–50

**Ultrashort wave propagation**
Abild, V. et al., 7F–146
Klinker, L., 7F–202

**Ultrasonic vibrations**
Alpert, L., 7.10–219

**Ultrasonics**
Richardson, E. G., 7.3–300

**Ultraviolet dosimetry**
Eschke, W., 7.11–90

**Ultraviolet light effects on nuclei**
Atkinson, J. R., 7.10–220

**Ultraviolet radiation**
Gowan, E. H., 7.6–129
Kawamura, K., 7.7–158
Sauberer, F., 7.9–162
Sekihara, K., 7.3–178
Tousey, R. et al., 7.6–128
Verholantzeff-Wegener, A., 7.5–145
Weissler, G. L. and Ehler, A. W., 7.1–224

**Ultraviolet radiation effects**
Bühnemann, F., 7.4–177
Schulze, R., 7.8–152; 7.10–174

**Ultraviolet radiation measurement**
Byram, E. T. et al., 7.4–178

**Ultraviolet recorders**
Hiltrop, E. and Grasnick, K.-H., 7.9–94

**Ultraviolet reflection from snow**
Hulburt, E. O., 7G–48
Kowalski, J. v., 7G–33

**Ultraviolet spectral intensity**
Kawamura, K., 7.7–158

**Umkehr effect**
Sekihara, K., 7.3–178
Verholantzeff-Wegener, A., 7.5–145

**Uncharged nuclei**
Atkinson, J. R., 7.10–220
**Underground cosmic ray variations**
Barrett, P. et al., 7D–82
Sherman, N., 7D–62
**Underground water**
Chebotarev, I. I., 7.1–307; 7.1–308
**Underground weather stations**
Air Force, [Dayton, Ohio], 7.4–24
**Unheated icing surface**
Messinger, B. L., 7.2–213
**Unit hydrograph data**
Muhammad Umar, C., 7.1–304
**U.S.S.R. Geophysical Institute**
Akademiia Nauk SSSR, 7.5–23
**UNESCO Advisory Committee on Humid Tropics**
Richards, P. W., 7.11–45
**U. N. Technical Assistance Program**
Perovic, M., 7.10–19
**U. S. Agricultural Conservation Program**
U. S. Congress. Senate. Committee on Appropriations, 7.6–55
**U. S. Air Weather Service**
Senter, W. O., 7.8–25
**U. S. National Archives**
Pinkett, H. T. et al., 7.3–12
**U. S. Program for International Geophysical Year**
IGY, 1957/1958. U. S. National Committee, 7.6–20
**U. S. Signal Corps**
Abbe, T., 7.3–5
**U. S. Weather Bureau**
Downs, H. A., 7.6–60
Reichelderfer, F. W., 7.3–32; 7.7–39
White, F. D., 7E–198
**U. S. W. B. appropriations**
Patterson, J. R., 7J–160
**U. S. W. B. Extended Forecast Division**
Smedley, D., 7.8–93
**U. S. W. B. Hurricane Warning Service**
Ewing, A., 7J–144
U. S. Congress. House. Committee on World War Veterans' Legislation, 7J–33
U. S. Weather Bureau, 7J–175
**U. S. W. B. publications**
Thom, E. C., 7.10–257
Units
Hunten, D. M. et al., 7.10–67

**Universal Decimal Classification**
International Federation for Documentation, 7.3–53
**Updrafts**
Wills, P., 7.10–211
**Upper air analysis techniques**
Bartsch, J., 7.2–74
Rodewald, M., 7K–90
**Upper air anomaly charts**
U. S. Air Weather Service, 7.11–22
**Upper air charts**
Pogosian, Kh. P. (ed.), 7.10–16
**Upper air circulation**
Pant, P. S., 7.3–212
**Upper air climatology**
Alisov, B. P. et al., 7F–180
Emon, J., 7F–116
Mertsalova, O. B., 7.6–52
Palmen, E., 7I–84
Schwerdtfeger, W., 7.8–135
Watanabe, T., 7.8–123
**Upper air computations**
Iona, M., Jr., 7C–78
Michigan. Univ. Engineering Research Institute, 7C–80
**Upper air data**
Angola. Serviço Meteorológico, 7.9–82
Baur, F., 7A–31
Falkland Islands. Met. Service, 7.3–96
Georgi, J., 7A–24
Haurwitz, B. and Noble, J. R. H., 7A–78
Holz, R. S., 7A–161
Hong Kong. Royal Obs., 7.4–98
Huang, H.-C., 7I–161
Hungary. Orszagos, Meteorologiai Intézet, 7.10–75
India. Met. Dept., 7.8–60
Karelin, D. B., 7A–124
Macht, H. G., 7A–177
Mal'chenko, E. V., 7A–26
Mulligan, J. E., Jr., 7.7–129
Newell, H. E., Jr., 7.10–81
Peppler, W., 7F–7
Prik, Z. M., 7A–125
Rae, R. W., 7A–180
Shaw, Sir W. N., 7A–20
Sverdrup, H. U., 7A–11; 7A–217; 7F–33
Teisserenc de Bort, L. P. and Rotch, A. L., 7F–5
U. S. Weather Bureau. Stat. Div., 7A–128
**Upper air data yearbooks**
Hungary. Orszagos Meteorologiai Intézet. Obszervatórium, Budapest, 7.1–139

**Upper air fallout code**
U. S. Weather Bureau, 7
193
**Upper air flow patterns**
Jaffe, G. et al., 7E–93
Neuwirth, R., 7E–159
**Upper air humidity**
Met. Mag., [London], 7.9–
Murgatroyd, R. J. et a
7.3–220
**Upper air observation**
Akita, I., 7.9–88
Anderson, A. D. et al., 7.1
80
Arakawa, H., 7K–82
Beelitz, P., 7.1–8
Lina, L. J., 7.1–94
Serra, A., 7.10–76
**Upper air pressure**
Clodman, J., 7.5–192
Doporto, M., 7.8–54
Holzapfel, R. and Man
M., 7.2–166
LaGow, H. E. and Air
worth, J., 7.11–124
Maede, H., 7.7–173
Seilkopf, H., 7K–177
**Upper air pressure variations**
Austin, J. M. and Krawi
L., 7.9–176
Kubota, S., 7.6–153
Matsukura, H. and Kub
H., 7.11–210
**Upper air soundings**
U. S. Office of Naval R
search, 7C–102
**Upper air soundings in typho**
Mishima, T. et al., 7K–18
**Upper air temperature anom**
**lies**
Lowenthal, M. J. and Ne
kirk, G., Jr., 7.10–181
**Upper air temperature calcul**
**tions**
Burdecki, F., 7.9–166
**Upper air temperature chan**
**effects**
Reiter, R., 7.10–196
**Upper air temperature chang**
Faust, H., 7.10–195
**Upper air temperature data**
Australian National Antar
tic Research Expedition
7.9–84
Belmont, A. D., 7F–182
Ference, M., Jr. et al., 7.
165
**Upper air temperature dist**
**bution**
Ekhart, E., 7F–56
**Upper air temperature for**
**casting**
Bodolai, E., 7.9–107

**Upper air temperature measurement**
  Groves, G. V., 7.8–280
  Paetzold, H. K. and Zschörner, H., 7.3–184
**Upper air temperature periodicities**
  Morton, W. C., III, 7.5–159
**Upper air temperature-pressure correlation**
  Berggren, R., 7.10–186
**Upper air temperature variations**
  Belmont, A. D., 7A–219
  Iwata, I., 7.5–158
  Pietrzykowski, K., 7.10–187
**Upper air temperatures**
  Alisov, B. P., 7A–131
  Belmont, A. D., 7A–199
  Bigg, E. K., 7.5–103
  Burbidge, F. E., 71–170
  Crary, A. P. and Bushnell, V. C., 7.3–301
  Ekhart, E., 7A–144
  Flohn, H., 7A–153
  Fujita, T., 7I–120
  Grober, K. W., 7.9–167
  Henry, T. J. G. and Armstrong, G. R., 7A–154
  Holzapfel, R. and Manig, M., 7.2–166; 7.3–182
  Jones, F. M., 7A–110
  Murgatroyd, R. J., 7.11–205
  Peters, S. P., 7F–25
  Poage, W. C., Jr., 7A–203
  Scrase, F. J., 7.8–79
  Trefall, H., 7D–67
  U. S. Air Weather Service, 7A–157; 7A–206
  Vitvitskiĭ, G. N., 7A–197
**Upper air wind charts**
  Heastie, H., 7A–221
  Korshover, J., 7.6–168
**Upper air wind computation**
  Franceschini, G. A., 7.6–69
  Graf, F., 7.3–90
  Rutherford, G. T., 7.4–82
**Upper air wind data**
  Australian National Antarctic Research Expeditions, 7.9–84
  Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.7–92; 7.10–74
  Hofmeyr, W. L., 7.8–183
  Hong Kong. Royal Obs., 7.4–98
  New Caledonia. Service Météorologique de Nouvelle Calédonie et Dépendances, 7.6–208
  Porter, E. M., 7.9–186
  Surinam. Meteorological Service, 7.1–141
**Upper air wind extremes**
  Ratner, B., 7.4–218
**Upper air wind forecast accuracy**
  O'Carroll, F. M., 7.11–73
**Upper air wind forecasts**
  Johnson, D. H., 7.10–109
**Upper air wind frequencies**
  French West Africa. Service Météorologique, 7.3–97
  Scott, J. R., 7.6–71
**Upper air wind measurement**
  Graf, F., 7.3–90
  Groves, G. V., 7.8–280
  Morasca, N., 7.5–80
  Robertson, D. S. et al., 7.5–65
  Tateno, Japan. Aerological Obs., 7.8–55
**Upper air wind measurements**
  Khrgian, A. Kh., 7.7–177
  Neiburger, M. and Angell, J. K., 7.9–86
  Otsuka, R. and Shimada, K., 7.7–183
  Radok, U., 7.2–194
  Weisner, A. G., 7.8–185
**Upper air wind persistence**
  Scott, J. R., 7.11–233
**Upper air wind roses**
  Ono, Y., 7.1–266
**Upper air wind variability**
  Jenkinson, A. F., 7.9–74
  Kuhlbrodt, E., 7.6–169
**Upper air wind variations**
  Buell, C. E. and Hutchings, J. W., 7.11–232
  Clarkson, L. S., 7.7–185
  Yamada, H. and Nakamura, S., 7.2–196
**Upper air wind vectors**
  Porter, E. M., 7.9–186
**Upper air winds**
  Bannon, J. K. et al., 7.10–49
  Barks, E. A., 7A–169
  Brooks, C. E. P. et al.,7A–122
  Byzov, N. P., 7A–57
  Carlson, W. S., 7A–106
  Clodman, J., 7.5–192
  Crary, A. P., 7A–192
  Crary, A. P. and Bushnell, V. C., 7.3–301
  Deppermann, C. E., 7I–64
  Flohn, H., 7A–134; 7A–153; 7A–186
  Georgi, J. et al., 7A–33
  Gilchrist, A., 7.4–141
  Herbst, W. and Philipp, K., 7E–69
  Hergesell, H., 7A–4
  Lauscher, F., 7A–44
  Leipper, D. F. and Miller, D. D., 7A–119
  Miyamae, K., 7.1–265
  Murgatroyd, R. J., 7.11–205
  Neiburger, M., 7.2–116
  Oliver, V. J., 7A–137
  Pant, P. S., 7.3–212
  Petterssen, S. et al., 7A–178
  Protheroe, W. M., 7.8–256
  Ramsey, B., 7.6–167
  Ratner, B., 7E–164
  Saito, S. and Narikawa, J., 7.2–218
  Schatz, H., 7A–182
  Serra, A., 7.10–76
  U. S. Air Weather Service, 7A–157
  U. S. Air Weather Service. Evaluation and Development Div., 7B–141
  Varney, B. M., 7A–12
  Vederman, J. and Smith, C. D., 7A–167
  Willis, D. C., 7.10–51
**Upper atmosphere**
  Dubin, M., 7.7–252
  Gerson, N. C., 7.4–12
  Thompson, W. E., 7.2–121
**Upper atmosphere composition**
  Sato, T., 7.10–115
**Upper atmosphere densities from meteors**
  Öpik, E. J., 7.11–148
**Upper atmosphere density**
  LaGow, H. E. and Ainsworth, J., 7.11–124
**Upper atmosphere physics**
  Ghosh, S. N., 7.7–83
  Kuiper, G. P. (ed.), 7.11–4
**Upper atmosphere research**
  Green, C. F., 7.6–81
  Groves, G. V., 7.10–126
  Kallmann, H. K., 7.1–221
  Khakhalin, V. S., 7.7–111
  Stroud, W. G. et al., 7.11–117
**Upper atmosphere sounding methods**
  Ghosh, S. N., 7.7–83
**Upper Columbia Snow Laboratory**
  Miller, D. H., 7G–140; 7G–141
  U. S. Corps of Engineers, 7H–55
  U. S. Corps of Engineers. Snow Investigations, 7G–188
**Upper level cyclogenesis**
  Kleinschmidt, E., 7.11–178
**Upper level troughs**
  Bhalotra, Y. P. R., 7.9–149
  Manabe, S., 7.10–103

- **Upper wind code manuals**
  - U. S. Weather Bureau, 7.4–18
- **Uppsala University, Sweden**
  - Uppsala. Universitet. Meteorologiska Institutionen, 7.5–75
- **Uranium mines**
  - Tsivoglou, E. C. et al., 7E–80
- **Urban climates**
  - Brezina, E. and Schmidt, W., 7B–16
  - Hambálek, J., 7.8–228
  - Sauberer, F., 7.4–270
  - Zabaleta, J., 7B–97
- **Urban climatology**
  - Parry, M., 7.6–138
- **Urban influences**
  - Dyke, R. A., 7F–20
  - Parry, M., 7.7–210
  - Reisner, H., 7B–18
  - Weaver, R., 7B–2
  - Whiten, A. J., 7.11–154

## V

- **V-2 rockets**
  - Green, C. F., 7.6–81
- **Väisälä radiosonde**
  - Väisälä, V., 7.3–116
  - Rossi, V., 7.10–188
- **Valdai Hydrologic Station, U.S.S.R.**
  - Spengler, O., 7H–43
- **Valley microclimatology**
  - Richardson, W. E., 7.11–279
- **Valley winds**
  - Aulitzky, H., 7.3–199
- **van Everdingen, Ewoud**
  - Bleeker, W., 7.3–50
- **Vapor deposition**
  - Chamberlain, A. C., 7.9–128
- **Vapor pressure recorders**
  - Ernsberger, F. M. and Pitman, H. W., 7.11–126
- **Vapor pressure thermometers**
  - Haenni and Cie, Jegenstorf, 7.3–108
- **Vector analysis**
  - Kwizak, M., 7.4–138
- **Vector correlation**
  - Scott, J. R., 7.11–233
- **Vegetation effects on snow cover depth**
  - Kozlovskiĭ, G. N., 7H–5
- **Vegetation effects on snow melt**
  - Slanar, H., 7G–101
- **Vegetation maps**
  - Rey, P., 7.2–259
- **Vegetation zones**
  - Hadlow, L. H., 7.9–4
- **Velocity profiles**
  - Frost, R., 7F–94
  - Riis, E., 7.1–255
- **Ventilation of buildings**
  - Garston, Eng. Bldg. Research Station, 7B–107
  - Holleman, T. R., 7B–109
  - Warner, C. G., 7B–256
- **Ventilation of factories**
  - Brooks, E. M., 7B–100
- **Ventilation of houses**
  - Dick, J. B. and Thomas, D. A., 7B–103
  - Warner, C. G., 7B–22
- **Ventilation of rooms**
  - Georgii, H.-W., 7B–207
- **Vertical austausch**
  - Frankenberger, E., 7.9–188
- **Vertical current effects**
  - Pogosian, Kh. P. and Burtsev, A. I., 7.10–159
- **Vertical currents**
  - Desmond, E. and Radok, U., 7F–113
  - Parczewski, W., 7.3–214
- **Vertical energy exchange**
  - Schmitz, H. P., 7.9–137
- **Vertical humidity distribution over ocean**
  - Emmons, G., 7F–91
- **Vertical humidity gradient**
  - Sheppard, P. A., 7F–97
- **Vertical instability**
  - Kamiko, T., 7K–101
- **Vertical motion**
  - Dahler, H., 7.10–141
  - Durst, C. A. and Sutcliffe, R. C., 7K–49
  - Faust, H., 7.2–98
  - Hawthorne, W. R. and Martin, M. E., 7.6–111
  - Masuda, Y., 7I–97
- **Vertical motion at fronts**
  - Sawyer, J. S., 7.11–177
- **Vertical motion in typhoons**
  - Ogosu, Z., 7K–174
- **Vertical ozone distribution**
  - Epstein, E. S. et al., 7.10–128
  - Regener, V., 7.6–108
  - Walton, G. F., 7.3–148
- **Vertical ozone distribution measurement**
  - Epstein, E. S. et al., 7.11–103
- **Vertical structure of upper air winds**
  - Otsuka, R. and Shimada, K., 7.7–183
- **Vertical temperature distribution**
  - Downey, J. A., III, 7F–185
  - Guterman, I. G., 7F–49
  - Malkevich, M. S., 7.3–183
  - Smebye, S., 7.8–83
- **Vertical temperature distribution over oceans**
  - Emmons, G., 7F–91
- **Vertical temperature gra**
  - Arnason, G. and Vuore 7.5–157
  - Brocks, K., 7F–110
  - Flower, W. D., 7F–45
  - Frost, R., 7F–94
  - Gordon, A. H., 7F–156
  - Johansson, O. V., 7F–1
  - Johnson, Sir N. K., 7F
  - Johnson, Sir N. K. Heywood, G. S. P.,
  - Kosiba, A., 7F–137
  - Liljequist, G. H., 7G–1
  - Makris, G. I., 7.5–13
  - Malkevich, M. S., 7.3–
  - Neumann, J., 7.2–167
  - Peppler, W., 7F–7
  - Ramdas, L. A., 7F–139
  - Rink, J., 7F–175
  - Robinson, E., 7G–211
  - Shaw, J. B., 7F–206
  - Sheppard, P. A., 7F–97
  - Siegel, S., 7F–42
  - Sifontes, E., 7.3–180
  - U. S. Weather Bureau 212
  - Wexler, H., 7A–62
- **Vertical temperature gr over globe**
  - Akita, I., 7F–221
  - Bögel, R., 7F–220
- **Vertical temperature vari**
  - Science News Letter, [V D. C.], 7.4–181
- **Vertical transfer of energ**
  - Milic, P. L., 7.11–169
- **Vertical velocities**
  - Nojima, H., 7K–139
- **Vertical wind profiles**
  - Endlich, R. M. et al., 7.
- **Vertical wind velocity**
  - Deacon, E. L., 7.3–194
  - Inoue, E. et al., 7.6–16
  - Morasca, N., 7.5–80
- **Vertical wind velocity ca tion**
  - Ballenzweig, E. M., 7.1
  - Orlova, E. M., 7.7–74
- **Verzár photoelectric counter**
  - Verzár, F., 7.10–93
- **Vineyards**
  - Burckhardt, H., 7.9–58
  - Sauberer, F., 7F–46
  - Tsuboi, Y. et al., 7.11–
  - Uehara, M., 7.4–267
- **Virus infections**
  - Kaiser, M., 7.7–247
- **Visibility**
  - Bonacina, L. C. W. Carter, C. I., 7.9–25
  - Garbell, M. A., 7.3–28

Germany. Reichsamt für Wetterdienst, 7A–109
Maher, J. V., 7.11–75

**Visibility data analysis**
Neiburger, M., 7.10–281

**Visibility forecasting**
Johnson, M. A. et al., 7.11–74

**Visibility in urban areas**
Neiburger, M., 7.10–281

**Visibility meters**
Aeronautical Ice Research Lab., Minneapolis, Minn., 7.4–105

**Visibility observations**
Rose, H. W., 7.8–253

**Visibility research**
U. S. Weather Bureau, 7.10–280

**Visibility theory**
Gregory, R. L. and Cane, V., 7.4–282

**Visible acoustical waves**
Temchenko, P. E., 7.1–359

**Visual acuity**
Science News Letter, [Wash., D. C.], 7.7–63

**Visual albedo**
Penndorf, R., 7.10–170

**Visual range**
Garbell, M. A., 7.3–280

**Vize, V. IU.**
Polar Record, [Cambridge, Eng.], 7.1–71

**Voeĭkov, Alexandr Ivanovich**
Grushko, IA. M., 7.7–246
Novák, V., 7.1–72

**Volcanic dust**
Fritz, S., 7.9–159

**Volcanic eruptions**
Straka, H., 7.11–277

**Volcanic influences**
Arakawa, A. et al., 7E–125

**Volmer nuclei theory**
Jacobi, W., 7.9–193

**Volna radiosonde**
Beelitz, P., 7.10–88

**Volochine pyrheliometer**
Georgi, J., 7.1–145

**Voronezh Geophysical Observatory**
Skriabin, M. I. and Semenov, A. E., 7G–71

**Vortex dynamics**
Dean, G. A., 7I–156

**Vortexes**
Abdullah, A. J., 7.3–163

**Vorticity**
Estoque, M. A., 7.8–118
Hawthorne, W. R., 7.9–134
James, R. W., 7K–104
Wobus, H. B., 7I–118

**Vorticity charts**
Cook Research Laboratories, Skokie, Ill., 7.6–50

**Vorticity computations**
Hawthorne, W. R. and Martin, M. E., 7.6–111
Kubota, S. et al., 7.1–134
Landers, H., 7.8–121

**Vorticity development**
Spar, J., 7.10–161

**Vorticity equations**
Raethjen, P., 7.5–114
Spar, J. et al., 7.2–131

**Vorticity experiments**
Spar, J. et al., 7.2–131

**Vorticity in turbulence**
Krzywoblocki, M. Z. v., 7.7–176

**Vorticity in typhoons**
Masuda, Y., 7K–126

**Vorticity theory**
Hawthorne, W. R. and Martin, M. E., 7.4–201

**Vorticity transfer**
Sanders, F. and Kessler, E., III, 7.2–104

**Voyages**
Bombard, A., 7.1–107

W

**WBAN code manuals**
U. S. Weather Bureau, 7.4–17; 7.4–18

**Warehouse microclimatology**
Gates, A. S., Jr. et al., 7B–265
Porter, W. L., 7B–278
Sissenwine, N., 7B–122

**Warm advection**
Bodurtha, F. T., Jr., 7A–185
Tikhomirov, E. I., 7A–84

**Warm anticyclones**
Grandoso, H. N. and Nńñez, J. E., 7.10–151

**Warm front structure**
Bruce, W. J., 7F 197

**Warm sectors**
Mertins, O., 7.1–207

**Warming of Arctic**
Keränan, J., 7.2–162
Ruthe, K., 7A–140

**Warming of the Caribbean**
Science News Letter, [Wash., D. C.], 7.3–255

**Washington (State) Univ. Dept. of Oceanography**
Fleming, R. H. and Barnes, C. A., 7.4–53

**Water-air temperature difference**
Frohnholzer, J., 7.3–187

**Water conservation**
Bartholomew, R. P. et al., 7.8–214
Thon, J., 7.4–232

**Water content of cloud meter**
aufm Kampe, H. J. et al., 7.8–76

**Water content of clouds**
Warner, J., 7.8–198

**Water content of fog**
Arakiseki, T., 7.8–196

**Water content of snow pack**
Electrical West, [San Francisco], 7E–108
Gerdel, R. W., 7H–62
Lewinska, J., 7.4–239

**Water deficit**
Stenz, E., 7.3–224

**Water droplet scattering**
Penndorf, R., 7.9–70

**Water droplet trajectories**
Brun, R. J. and Dorsch, R. G., 7.7–197

**Water level variations**
Gur'ev, A. I., 7.5–89
Lütschg-Loetscher, O. et al., 7.5–12
Majewski, A., 7.6–164
Szwed, F., 7.8–219

**Water levels in Great Lakes**
U. S. Lake Survey, 7.4–248

**Water meadows**
Ellis, F. B., 7.6–200

**Water resources**
U. S. Dept. of Agriculture, 7.3–4

**Water supply**
Chebotarev, I. I., 7.1–308
Glasspoole, J., 7.2–219
Law, R., 7.7–204

**Water supply forecasts**
Federal-State Cooperative Snow Surveys, 7.1–123
Strauss, F. A., 7.5–217

**Water supply from snow**
CHigirinskiĭ, P. F., 7.5 219

**Water supply survey**
Nature, [London], 7.5–218

**Water surface slope**
Cox, C. and Munk, W., 7.3–56
Hamada, T. et al., 7.2–186
Munk, W., 7.2–187

**Water temperature effects**
Sugiura, Y., 7.7–58
Tanaka, M., 7.1–245

**Water temperature variations**
Uda, M., 7J–135

**Water temperatures**
Blanc, M. et al., 7.3–248
Frohnholzer, J., 7.3–187

**Water transmission through snow**
Gerdel, R. W., 7H–62

**Water vapor barriers**
  Hutcheon, N. B., 7B–268
**Water vapor diffusion through snow cover**
  Yosida, Z. and Kozima, K., 7G–162
  Yosida, Z. et al., 7G–220
**Water vapor heat transfer**
  Yosida, Z., 7G–152
**Water vapor transfer**
  Budyko, M. I. and Drozdov, O. A., 7.5–193
**Water vapor transport**
  Hesselberg, Th., 7.7–140
**Water vapor transport balance**
  Starr, V. P., and White, R. M., 7.8–129
**Water wave refraction**
  Chien, N., 7.3–61
**Water-wind tunnels**
  Schooley, A. H., 7.1–259
**Waterspouts**
  Beebe, R. G. and Stork, J. E., 7.3–230
**Wave clouds**
  Larsson, L., 7.11–248
  Stranz, D., 7.4–219
**Wave damage**
  Rodewald, M., 7.8–33
**Wave decay**
  Shuliĭkin, V. V., 7.3–62
**Wave form counters**
  Newman, M. M. et al., 7.7–272
**Wave height data**
  Brown, P. R., 7.2–51
  Darbyshire, J., 7.2–48
**Wave heights**
  Horrer, P. L., 7J–70
  Iampol'skiĭ, A. D., 7.3–207
  Saxer, L., 7.8–171
  Walden, H., 7.1–261
**Wave lengths**
  Iampol'skiĭ, A. D., 7.3–207
**Wave mechanics**
  Groen, P., 7.4–199
**Wave meters**
  Tucker, M. J., 7.3–60
**Wave motion**
  Bellaire, F. R., 7.2–86
  Garcia, R. V., 7.11–168
**Wave motion in the atmosphere**
  Long, R. R., 7.8–122
**Wave period data**
  Brown, P. R., 7.2–51
  Darbyshire, J., 7.2–48
**Wave periods**
  Walden, H., 7.1–261
**Wave theory**
  Bazer, J. and Karp, S. N., 7.1–353
**Waves in the westerlies**
  Defant, F., 7K–74
  Fleagle, R. G., 7.9–133
  Frenzen, P., 7.6–119
  Kao, S.-K., 7.9–141
  Manabe, S., 7.10–103
  Queney, P., 7K–129
  Syōno, S. et al., 7.3–157
  Wolff, P. M., 7.5–127
**Weather**
  Booth, R. E., 7.9–77
  Schneider-Carius, K., 7.9–80
**Weather Amateur Reporting Network**
  U. S. Weather Bureau, 7J–198
**Weather and crop bulletins**
  U. S. Weather Bureau, 7.4–93
**Weather and epidemics**
  Cordes, H., 7.3–272
**Weather and man**
  Würfel, H., 7.3–269
**Weather anomalies**
  Davy, J., 7.4–120
  Klein, W. H., 7.7–145
  Lamb, H. H., 7.8–63
**Weather broadcasting**
  Hornstein, R. A., 7.5–4
**Weather comparisons**
  Isherskaia, E. V., 7.1–316
**Weather conditions**
  Saito, R., 7.9–23
**Weather control**
  Brundidge, H. T., 7.4–124
**Weather cycles**
  Depietri, C., 7.1–218
  Matsukura, H., 7K–127
**Weather disasters**
  U. S. Congress. Senate. Committee on Banking and Currency, 7J–205
**Weather effects**
  Lawrence, E. N., 7.10–65
  Rendel, D., 7.4–54
**Weather effects on electric power system loads**
  Kromrey, M., 7.6–63
**Weather effects on insects**
  Gopalakrishnan, R. et al., 7.6–226
  Pratt, R. M., 7.9–245
**Weather effects on mosquitos**
  Solomon, I., 7.1–136
**Weather forecasting**
  Benstead, C. R., 7.1–9
  Dahler, H., 7.10–141
  Daigo, Y., 7.2–7
  Deppermann, C. E., 7K–152
  Faust, H., 7.2–98
  Gião, A., 7.10–97
  James, R. W., 7K–79
  Oliveira, A. M. de, 7.2–107
  Orlova, E. M., 7.7–74
  Piersig, W., 7.2–95
  Royal Met. Soc. Canadian Br., 7.10–94
  U. S. Bureau of Aeror
    (Navy), 7A–223
  U. S. Office of Naval
    tions, 7A–218
  *See also* **Föhn foreca**
    **Global radiation for**
    **ing; Ice breakup for**
    **ing; Long range pre**
    **tion forecasting;**
    **mum temperature**
    **casting; Nocturnal**
    **mum temperature**
    **casting; Objective to**
    **forecasting; Snowfal**
    **casting; Storm forec**
**Weather forecasting**
  **sferics**
  Lugeon, J., 7A–52
**Weather forecasting philo**
  Lumb, F. E., 7.1–166
**Weather influences on**
  **tality**
  Hisdal, V., 7.8–243
**Weather lore**
  Benstead, C. R., 7.1–9
  Dufour, L., 7.1–13
  Franklin Inst., Philade
    7E–185
  Sloane, E., 7.7–122
  Zharkov, S. N., 7.5–8
**Weather message manua**
  U. S. Air Weather S
    7.3–122
**Weather modification**
  King, J. A., 7E–147
  Machta, L. and Harr
    L., 7E–152
  Steinhauser, F., 7E–11
**Weather prophets**
  Rodewald, M. and Hof
    A., 7.1–179
**Weather reconnaissance**
  Holz, R. S., 7A–161
  Holzapfel, R., 7A–162
  Illingworth, F., 7A–17
  Karelin, D. B., 7A–12
  Macht, H. G., 7A–177
  Poage, W. C., Jr., 7A–
  Schütze, R., 7A–165
  Vederman, J. and Smi
    D., 7A–167
**Weather record collectio**
  Pinkett, H. T. et al.,
**Weather reports**
  Meyer, H. K., 7A–222
**Weather sensitivity**
  Kiss, I., 7.8–147
  Ungeheuer, H., 7.3–27
**Weather ship data**
  Barlow, E. W., 7.10–3
  Harrison, D. N., 7.5–6
  Hay, R. F. M., 7.5–76
  Le Floch, J., 7.3–14

**Weather Ship "Item"**
Hay, R. F. M., 7.10–41
**Weather Ship "Jig"**
Hay, R. F. M., 7.10–41
**Weather Ship "M"**
Mosby, H., 7.2–52
**Weather Ship "Meerkatze"**
Roll, H., 7.5–79
**Weather ship summaries**
Hay, R. F. M., 7.10–41
**Weather ships**
[Galloway, J. L.], 7.3–30
Stommel, H., 7.9–50
**Weather situations**
Cole, A. E., 7F–184
**Weather stations**
*See* Contract weather stations; Underground weather stations
**Weather type effects on sea**
Wyrtki, K., 7.9–51
**Weather type symbols**
Levick, R. B. M., 7.5–60
**Weather types**
de Bary, E. and Möller, F., 7.11–249
Heyer, E., 7.7–166
Roulleau, J., 7.8–131
Vowinckel, E., 7.5–232
Wexler, H., 7A–183
**Weathering**
Garston, Eng. Bldg, Research Station, 7B–77
**Weathering of materials**
Greathouse, G. A. and Wessel, C. J. (eds.) 7.6–1
Greathouse, G. A. et al., 7B–267
Miller, D. H., 7B–280
Sissenwine, N., 7B–259
Wessel, C. J. and Thom, H. C. S., 7.6–12
**Weathering of stone**
Schaffer, R. J., 7.8–100
**Wedderburn, Sir E.**
Weather, [London], 7.4–38
**Wegener Greenland Expedition, 1929, 1930/31**
Georgi, J., 7G–103
**Wenger, R.**
Schreiber, K., 7.7–43
**West Indian hurricanes**
Bowie, E. H., 7K–13
Externbrink, H., 7K–50
Hall, M., 7K–12
Sarasola, S., 7I–192
**Wet bulb temperature frequencies**
Shellard, H. C., 7.11–116
**Wet bulb temperatures**
Thomson, A. B., 7.8–13
**Wet bulb thermometer lag**
Heckert, L., 7.2–89
**Wetting of wood**
Kelsey, K. E. and Clarke, L. N., 7.1–86
**Whaling expeditions**
Kirpichnikov, A. A., 7.2–27
Lamb, H. H., 7.10–11
**Wheat phenology**
Nuttonson, M. Y., 7.9–9
**Wheat yield**
Geslin, H., 7.10–53
Kalashnikov, A. F., 7.3–274
Pintér, L., 7.10–57
**Whirlwind movement**
Arakawa, H., 7I–195
**Whirlwinds**
Graham, H. E., 7.1–83
**Whittaker's method of graduation**
Schumann, T. E. W., 7.1–124
**Wilkins Polar flight, April 1928**
Rodewald, M., 7A–27
Shaw, Sir W. N., 7A–28
Wilkins, H., 7A–30
**Williamette Basin Snow Lab.**
U. S. Corps of Engineers, 7H–55
**Williams, C. H.**
Met. Mag., [London], 7.7–42
**Wilson cloud chamber**
Wilson, C. T. R., 7C–9
**Wind and temperature recording grids**
Blanthorn, B. L. and Thompson, H. V., 7.10–78
**Wind bibliographies**
Golding, E. W., 7.11–5
**Wind charts**
Coffin, J. H., 7A–1
**Wind components**
Frogner, E., 7.6–65
**Wind computation**
Frogner, E., 7.6–65
**Wind computation at sea**
Lebedev, N. A., 7.11–105
**Wind conditions in Canadian Arctic**
Currie, B. W., 7.5–172
**Wind current calculations**
Fedorov, K. N., 7.7–55
**Wind currents**
Bowden, K. F., 7.8–178
Fedorov, K. N., 7.7–55
**Wind damage prevention**
National Board of Fire Underwriters. Research Div., 7J–192
**Wind damage probabilities**
Am Met. Soc., 7.4–148
**Wind damage to buildings**
Balcom, H. G. et al., 7J–19
**Wind damage to cultivated soils**
Tanaka, S. et al., 7.2–191
**Wind data**
Georgi, J., 7.7–81
Jordan, E. S., 7K–123
Pinna, M., 7.8–53
Stapley, C. E., 7.3–198
**Wind data accuracy**
Anderson, A. D., 7.3–88
**Wind data analysis**
Santomauro, L., 7.1–135
**Wind direction**
Kivéliovitch, M. and Vialar, J., 7.7–79
**Wind direction effects on ventilation**
Nunn, R., 7B–6
**Wind distribution**
Blake, D., 7F–19
Karmishin, A. V., 7.2–13
**Wind distribution in tropical cyclones**
Haurwitz, B., 7K–45
**Wind driven currents**
Bernard, F., 7.4–50
Bumpus, D. F., 7.5–185
Hela, I., 7.5–37
Kajiura, K., 7.7–56
Lawford, A. L., 7.10–207
Leipper, D. F., 7.3–208
Sarkisian, A. S., 7.2–188
Shtokman, V. B., 7.8–179
Wyrtki, K., 7.9–51
**Wind effects**
Aubert de la Rüe, E., 7.1–6
Chapman, S., 7.2–185
Garston, Eng. Bldg. Research Station, 7B–107
Hummel, F., 7B–146
King, C. A. M., 7.11–224
Landsberg, S. Y., 7.11–225
Seilkopf, H., 7.10–208
Sekiguti, T., 7B–93
Shtokman, V. B., 7.8–180
Thein, W., 7B–13
von Frisch, K. and Lindauer, M., 7.1–260
Zavarina, M. V., 7.2–14
**Wind effects on caves**
Untersteiner, N., 7B–243
**Wind effects on currents**
Bowden, K. F., 7.4–51
**Wind effects on lake levels**
Bryson, R. A. and Kuhn, P. M., 7.5–184
Myers, V. A., 7I–148; 7J–129
**Wind effects on ocean currents**
Krauss, W., 7.6–163
Weidemann, H., 7.6–165
**Wind effects on plants**
Soriano, A., 7.2–190
**Wind effects on precipitation measurement**
Kurtyka, J. C., 7.10–87
**Wind effects on shallow water**
Kivisild, H. R., 7J–126

**Wind effects on surface inversions**
  Shostakovich, V. B., 7A–18; 7F–18
**Wind effects on trees**
  Runge, F., 7.7–181
  Weischet, W., 7.7–182
**Wind effects on water level**
  De Veaux, E. J., 7.11–229
  G——, A——, 7.2–181
  Hamada, T. et al., 7.2–186
  Hutchinson, G. E., 7.1–258
  Kluzniak, S., 7.5–188
  Lumby, J. R., 7.11–66
  Majewski, A., 7.6–164
  Schooley, A. H., 7.1–259
  Walden, H., 7.2–54
**Wind erosion**
  Hueck, K., 7.1–78
  Science News Letter, [Wash., D. C.], 7.5–186
  Spence, M. T., 7.3–204
  Tanaka, S. et al., 7.2–191
  U. S. Soil Conservation Service, 7.11–227
**Wind field in hurricanes**
  U. S. Weather Bureau, 7I–117
**Wind field in typhoons**
  Fujita, T., 7I–129
**Wind fields**
  Hollmann, G., 7.2–133
**Wind forecast verification**
  Lindquist, H. D., 7.5–57
**Wind forecasting**
  Kobayashi, S., 7.7–180
  Rutherford, G. T., 7.4–82
**Wind frequency data**
  Dirmhirn, I., 7.11–219
**Wind generators**
  Golding, E. W., 7.11–87
  Karmishin, A. V., 7.2–13
  Sidorov, V. I., 7.5–190
**Wind gradient**
  Durst, C. S., 7F–30
**Wind load on structures**
  Polovkas, V. G. and Thompson, R. A., 7J–96
  Saffir, H. S., 7J–111
  Schoemaker, R. L. A. and Wouters, I., 7.2–189
**Wind mapping**
  Weischet, W., 7.7–182
**Wind measurement**
  Kawano, Y. and Watanabe, T., 7.8–70
  Zavarina, M. V., 7.2–14
**Wind power**
  Daniels, F., 7.6–24
  Germany. Deutscher Wetterdienst, 7.2–36
  Journal of Scientific and Industrial Research, [New Delhi], 7.8–47
**Wind power projects**
  Golding, E. W., 7.11–87
**Wind power research**
  National Research Council of Canada, 7.7–3
**Wind power textbooks**
  Golding, E. W., 7.11–5
**Wind pressure**
  Esquillan, M., 7B–44
  Sherlock, R. H., 7B–48
**Wind pressure in tunnels**
  Seki, K., 7B–225
**Wind pressure on buildings**
  Heywood, G. S. P., 7.3–72; 7J–148
  Schoemaker, R. L. A. and Wouters, I., 7.2–189
**Wind profile measurement**
  Thornthwaite, C. W., 7.5–88
**Wind profile theory**
  Baroff, V. B. and Samardzhiev, D. T., 7.8–117
  Businger, J. A., 7.5–109
**Wind profiles**
  Arkhangel'skiĭ, V. L., 7.5–107
  Dahler, H., 7.7–133
  Davidson, B. and Barad, M. L., 7.11–221
  Deacon, E. L., 7F–171
  Hay, J. S., 7F–199
  Liljequist, G. H., 7G–199
  Longley, R. W. and Deacon, E. L., 7.6–161
  Schloemer, R. W., 7K–149
**Wind protection of airfields**
  Perring, W. G. A. and Cameron, D., 7.6–155
**Wind record evaluation**
  Georgi, J., 7.7–81
**Wind regime**
  Dirmhirn, I., 7.11–219
  Dué Rojo, A., 7.4–206
  Germany. Reichsamt für Wetterdienst, 7A–109
  Hofmeyr, W. L., 7.8–183
  Krichak, O., 7A–67
  Riazantseva, Z. A., 7A–70
  Stapley, C. E., 7.3–198
  Vize, V. Iu., 7A–91
**Wind roses**
  Dué Rojo, A., 7.4–206
**Wind shear**
  Gordon, A. H., 7F–156
**Wind shift line**
  Radok, U., 7.5–173
**Wind speed**
  Saxer, L., 7.8–171
**Wind speed behind shelter belts**
  Woodruff, N. P. and Zingg, A. W., 7.2–179
**Wind speed data**
  Karmishin, A. V., 7.2–
**Wind speed maximum**
  Clodman, J., 7.5–181
**Wind stress**
  Charnock, H., 7.3–200
  Francis, J. R. D., 7.2–
**Wind surveys**
  Golding, E. W., 7.11–
**Wind transport**
  Polunin, N., 7.11–36
**Wind tunnel experiment**
  Tani, N., 7.4–215
  Woodruff, N. P. and
    A. W., 7.2–179
**Wind tunnels**
  Brun, E. A., 7.7–196
**Wind variations**
  Orecchia Buro, H., 7.4
**Wind velocity**
  Bol'shakov, V. S., 7.1
  Sasaki, Y., 7.6–173
  Science News Letter, [
    D. C.], 7.4–217
**Wind wave bibliographie**
  Pierson, W. J., Jr., 7.9
**Wind wave formation**
  Walden, H., 7.11–228
**Wind-wave relationships**
  Charnock, H., 7.5–187
  Sibul, O., 7.3–209
**Wind wave theory**
  Iampol'skiĭ, A. D., 7.3
**Wind waves**
  Daidoji, S. et al., 7J–1
  Hamada, T. et al., 7.2
  Iampol'skiĭ, A. D., 7.3
  Leipper, D. F., 7.5–18
  Pierson, W. J., Jr., 7.9
  Schooley, A. H., 7.1–2
  SHuleĭkin, V. V., 7.2–
  Unoki, S., 7J–177
  Walden, H., 7.11–67
  Yoshida, K. et al., 7.7
**Windbreak effectiveness**
  Lawrence, E. N., 7.1–
  Matsui, Z. and Shin
    H., 7.4–213
  Onodera, S. et al., 7.4–
  Tani, N., 7.4–215
**Windbreak effects**
  Maruyama, E. and
    moto, Y., 7.4–56
**Windbreaks**
  Germany. Deutscher
    terdienst, 7.2–36
  Van Eimern, J. et al., 7
  *See also* **Bamboo wind**
**Windfall roses**
  Alexander, R. R. and
    J. H., 7.4–211
**Windmills**
  Karmishin, A. V., 7.2–

**Winds**
Aubert de la Rüe, E., 7.1–6
Georgi, J., 7A–41
Zavarina, M. V., 7.2–14
*See also* **Interplanetary winds**

**Winds aloft** *see also* **Upper air winds**
Frost, B. C., 7.7–62
Yamada, H. and Nakamura, S., 7.2–196

**Winds aloft analysis**
Ohmstede, W. D. and Dean, G. A., 7.11–231

**Winter circulation**
Bugaev, V. A., 7A–56
Loewe, F., 7A–68

**Winter crop protection**
TSvetkov, M. I., 7G–187

**Winter design temperatures**
Thomas, M. K. and Boyd, D. W., 7.8–162

**Winter flying hazards**
Flying Safety, [Wash., D. C.], 7.4–55; 7.5–48

**Winter storms**
Vitvitskiĭ, G. N., 7A–197

**Winter weather processes**
Bergeron, T., 7.2–78

**Wiresonde data**
Bell, G. B., Jr. and Robinson, E., 7F–181
Robinson, E. and MacLeod, J., 7F–193

**Working capacity**
Gorodinskiĭ, S. M., 7.6–101

**World cloudiness**
Ekhart, E., 7.4–226

**World Forestry Congress**
Mallik, A. K., 7.11–85

**World Meteorological Organization**
Durward, J., 7.2–21
Sutton, Sir G., 7.11–30
Swoboda, G., 7.9–17
Van Mieghem, J., 7.2–22

**WMO. Aerological Commission**
Ashford, O. M., 7.4–22
Malet, L. M., 7.5–90

**WMO. Agricultural Meteorology Commission**
Meteoros, [Buenos Aires], 7.7–69

**WMO. codes and specifications**
U. S. Hydrographic Office, 7.3–117

**WMO. Congresses**
Béll, B., 7.8–17

**WMO. Executive Committee meeting**
WMO. Executive Committee, Geneva, Aug. 25–Sept. 11, 1954, 7.1–43

**WMO. marine code—Jan. 1955**
U. S. Weather Bureau, 7.1–103

**WMO. Maritime Meteorology Commission**
Kuhlbrodt, E., 7.4–21

**WMO. meetings**
Journal of Science and Industrial Research, Sec. A., [New Delhi], 7.6–23
Meteoros, [Buenos Aires], 7.7–69

**WMO. Regional Association I (Africa)**
WMO. Regional Assoc. I (Africa). Working Group on Radiation, Leopoldville, Aug. 19–20, 1954, 7.11–29

**WMO. Regional Association II, Asia**
Journal of Science and Industrial Research, Sec. A., [New Delhi], 7.6–23
Rivet, J. R., 7.8–19
Sreenivasaiah, B. N., 7.11–31

**WMO. Regional Association III (South America)**
[Galloway, J. L.], 7.3–30

**WMO. Regional Association IV (North and Central America)**
WMO. Regional Association IV. Eastern Caribbean Hurricane Committee, 7I–154

**WMO. Regional Association VI (Europe)**
Meteorological Mag., [London], 7.10–20

**WMO. Secretariat**
WMO. Executive Committee, Geneva, Aug. 25–Sept. 11, 1954, 7.1–43

**WMO. Technical Assistance Program**
Čadež, M., 7.9–29
Pakistan. Ministry of Education, 7.3–35
WMO., 7.6–22

**Wragge, Clement**
Newman, B. W. and Deacon, E. L., 7.6–30

**Wright inflammability index**
Villeneuve, G. O., 7.1–89

X

**Xenon**
Glueckauf, E. and Kitt, G. P., 7.11–150

Y

**Yamaji wind**
Kobayashi, S., 7.7–180

**Yamase wind**
Hanyu, J. and Yamada, K., 7.6–159

**Yearbooks**
Germany. Deutsche Demokratische Republik. Meteorologischer und Hydrologischer Dienst, 7.10–73; 7.10–74
*See also* **Aerological yearbooks; Arctic ice yearbooks; Ionospheric data yearbooks; Precipitation yearbooks; Upper air data yearbooks**

**Yellow snow fields**
Middleton, W. E. K., 7G–69

**Yugoslav Hydrometeorological Service**
Makjanić, B., 7.3–39
Ratković, B., 7.2–64

Z

**Zenith angle distribution of cascade showers**
Mitrani, L., 7C–81

**Zenith angle distribution of cosmic rays**
Barker, P. R., 7D–149
Bassi, P. and Manduchi, C., 7C–91
Miller, C. E. et al., 7D–127
Officer, V. C. and Eccles, P. J., 7D–171
Quercia, I. F. and Rispoli, B., 7D–53
Tsai, C. and Morand, M., 7D–69; 7D–70; 7D–71

**Zenith angle variations of cosmic rays**
Beiser, A., 7D–84

**Zero isotherm**
Čadež, M., 7F–60
Güller, A., 7.6–144

**Zero layer**
Böhme, W., 7.9–132
Dahler, H., 7.7–133

**Zodiacal light**
Fesenkov, V. G., 7.1–190
Regener, V. H., 7.9–131

**Zodiacal light theory**
Fesenkov, V. G., 7.1–190

**Zonal circulation**
Frenzen, P. and LaSeur, N. E., 7.8–127
Kats, A. L., 7.3–154
Müller-Annen, H., 7.11–289

Petterssen, S., 7A–156
Rubin, M. J., 7.8–126
**Zonal component of motion**
Martin, D. E. and Anderson, W. C., 7.4–81
Moore, J. G., 7.10–150
**Zonal discontinuity theory**
Hannay, A. K., 7I–158
Vásquez, E., 7I–63
**Zonal index**
Kopcewicz, T., 7.7–138
Müller-Annen, H., 7.11–145
South Africa. Weather Bureau, 7.5–120
**Zonal kinetic energy**
Lorenz, E. N., 7.10–145
**Zonal temperature profiles**
Burdecki, F., 7.9–166
**Zonal wind forecasts**
Treloar, H. M., 7.2–195
**Zonal wind shear**
Palmer, C. E., 7.10–210
**Zugspitze Observatory**
Germany. Deutscher W
terdienst in der US-Z
7.4–30

# CUMULATIVE GEOGRAPHIC INDEX

In this index of geographical places there are three major sections:

**A. Hemispheres and Regions**
**B. Continents**
**C. Oceans, Seas and Islands**

An alphabetical or dictionary type of arrangement is followed for all divisions and subdivisions of these major groups. For example, in Section B, the continents are arranged alphabetically as follows:

1. **Africa**
2. **Asia**
3. **Australasia** (Australia, New Zealand and Indonesia)
4. **Europe**
5. **North America**
6. **South America**

Within each continent the regions or main topographical features are listed alphabetically, followed by the countries in alphabetical order. No attempt has been made to distinguish between political and geographical regions or sub-regions.

Within each country all regions, states, provinces, cities or other geographical features falling entirely within that country form a single alphabetical list. Cities in Australia, Canada and the United States are alphabetized under their respective states or provinces.

In Section C the principal oceans and seas and their respective divisions have been arranged alphabetically. Islands not naturally associated with one or another of the continents have been assigned to the body of water in which they are located. Seas which fall entirely within one continent have been assigned to that continent.

**Australasia** includes **Australia, Indonesia** and **New Zealand; Japan** and the **Philippines** are under **Asia,** and **Greenland** under **North America.**

The Antarctic Regions include the Antarctic continent and bordering seas. It has been arbitrarily assigned to Section C on **Oceans, Seas and Islands** to preserve its analogy to the **Arctic.**

All references to the whole of the **U.S.S.R.** (Russia) will be found in the section under Europe. Places definitely in **Asiatic U.S.S.R.** (Siberia, Kazakhstan, etc.) will be listed under the appropriate country or area under **Asia**. Some of the latter may be also listed under **U.S.S.R.** in the European section.

## A. HEMISPHERES AND REGIONS

Northern Hemisphere, 7.1–171, 7.3–154, 7.3–212, 7.6–92, 7.6–118, 7.7–162, 7.8–123, 7.8–129, 7.9–103, 7.11–22, 7A–35, 7A–42, 7A–49, 7A–110, 7A–127, 7A–133, 7A–141, 7A–142, 7A–143, 7A–153, 7A–189, 7A–193, 7A–198, 7A–200, 7A–206, 7A–224, 7C–76, 7D–168

Southern Hemisphere, 7.7–137, 7.8–126, 7.8–130, 7C–76

Polar Regions, 7.7–263
  **North Pole,** 7A–204, 7A–212, 7A–222
  **Pt. Barrow-North Pole air route,** 7A–203

Tropical Regions, 7.6–166
  **Tropics,** 7.4–141, 7.8–6, 7B–114

## B. CONTINENTS

### 1. AFRICA

Africa (general), 7.5–137, 7.9–242, 7B–82
  **East Africa,** 7.3–217, 7.4–224, 7.8–176
  **North Africa,** 7.1–138
  **Ruwenzori, Mts.** 7.4–67
  **Southern Africa,** 7F–209
  **West Africa,** 7.1–102, 7.4–14

**Algeria,** 7.2–163
  Maison-Blanche, 7.2–163
  Tamanrasset, 7C–133, 7C–134, 7D–71

**Angola,** 7.9–60, 7.9–82, 7.9–239
  Luanda, 7.9–207

**Bechuanaland**
  Maun, 7.8–183

**Belgian Congo,** 7.4–256, 7.11–14
  Bianos, Katanga, 7.3–11
  Lwiro, 7.6–185

**British East Africa,** 7J–112

**British West Africa,** 7.11–46

- **Egypt,** 7.5–121, 7B–34
  - Cairo, 7B–7, 7F–129
  - Heliopolis, 7F–115
  - Ismailia, 7F–45
- **French Africa,** 7.5–72
- **French Equatorial Africa,** 7.3–231, 7.7–191, 7.7–243
- **French Guinea,** 7.4–269
- **French West Africa,** 7.3–97, 7.3–248
  - Cape Verde, 7K–48
  - Dakar, 7.11–157
  - Tilembeya, 7.3–248
- **Ghana,** *see* **Gold Coast**
- **Gold Coast,** 7.10–308
  - Accra, 7.7–260
- **Ivory Coast,** 7.4–269
- **Kenya,** 7.4–224, 7.6–242
- **Libya,** 7.3–253, 7.4–180, 7.8–223
- **Madagascar,** 7.1–140, 7.3–231, 7F–117, 7I–75, 7J–161, 7K–10, 7K–38
  - Central Madagascar, 7F–92
  - Tamatave, 7J–27
  - Tananarive, 7.7–119
- **Morocco,** 7.1–295, 7.3–99, 7.5–195
- **Mozambique,** 7.10–31
- **Mozambique Channel,** 7K–141
- **Nigeria**
  - Ibadan, 7.1–188, 7.5–51
  - Maiduguri, 7.7–178
  - Southern Nigeria, 7.8–237
- **Nyasaland,** 7.2–227
- **Portuguese East Africa,** *see* **Mozambique**
- **Portuguese Guinea,** 7.1–81
- **Sahara,** 7.6–221, 7.9–259, 7B–29
  - Hoggar Mountains,
    326
- **Southern Rhodesia,** 7.7
- **Sudan,** 7.9–206, 7.11
  7.11–115, 7.11–251
  - Khartoum, 7.1–30
- **South Africa,** 7.4–96, 7.
  7.4–168, 7.8–249, 7.
  7.9–161
  - Grahamstown, 7.8–11
  - Johannesburg, 7C–16
  - Panfontein, 7.3–11
  - Pretoria, 7.5–232, 7F
- **South-west Africa,** 7.
  7.11–297
  - Walvis Bay, 7F–58
- Tibesti, 7.8–223
- **Tanganyika,** 7.7–188,
  112
- **Tunisia**
  - Southern Tunisia,
    263

## 2. ASIA

- Asia (general), 7.1–226, 7.4–14
  - **Central Asia,** 7.9–227, 7B–180
  - **Eastern Asia,** 7A–53
  - **Eurasia,** 7.11–9
  - **Far East,** 7.10–100, 7.11–210, 7K–33, 7K–95
  - **Southeast Asia,** 7.2–172, 7.3–126, 7.4–10, 7.6–167
  - **Southern Asia,** 7F–164

- **Afghanistan,** 7.6–22
  - Kabul, 7.3–224
- **Arabian Sea,** 7.3–193, 7I–17, 7K–24
- **Bay of Bengal,** 7I–25, 7I–50, 7I–190, 7K–24, 7K–30, 7K–107, 7K–134
- **Burma,** 7I–169
  - Burma Coast, 7I–65
- **Ceylon,** 7.2–4, 7.5–135, 7.11–184
  - Colombo, 7.11–290
- **China,** 7.5–45, 7.11–1, 7.11–283, 7F–54, 7F–104, 7K–11, 7K–95
  - China Coast, 7K–2
  - South China, 7K–36
- **China Sea,** 7.7–168, 7I–27, 7I–30, 7I–41, 7I–48, 7I–54, 7I–56, 7I–57, 7I–61, 7I–113, 7J–23, 7J–25, 7J–122, 7J–151, 7K–16
- **Formosa,** 7.3–252, 7.5–222, 7.7–219, 7I–81, 7J–105, 7J–117, 7J–145
- **Himalayas,** 7.10–275, 7C–127, 7D–22
- **Hong Kong,** 7.2–164, 7.4–98, 7I–94, 7I–159, 7I–161, 7J–7, 7J–34, 7J–122, 7K–9, 7K–59, 7K–156
  - Hong Kong Airport, 7.10–48
- **India,** 7.1–140, 7.2–4, 7.2–135, 7.2–174, 7.3–28, 7.3–241, 7.4–208, 7.4–229, 7.5–43, 7.5–98, 7.7–251, 7.8–60, 7.9–149, 7.9–242, 7.10–55, 7.11–166, 7.11–172, 7.11–255, 7B–118, 7B–228, 7C–52, 7C–64, 7D–55, 7D–174, 7F–98, 7I–48, 7K–83, 7K–161
  - Ahmedabad, 7.8–265, 7.10–134, 7.10–203, 7.11–163, 7D–59
  - Alibag Observatory, 7.6–124
  - Alipore, 7.2–214
  - Banaras, 7.11–290
  - Bangalore, 7.6–189, 7F–103
  - Barrackpore, 7.2–214
  - Bombay, 7.6–145, 7.11–199
  - Calcutta, 7.1–187, 7E–84, 7E–129, 7E–132, 7J–1
  - Cutch-Saurashtra, 7.8–146
  - Dehra Dun, 7.11–85
  - Delhi, 7.9–154
  - Dum Dum, 7.2–214
  - Hooghly River, 7.2–214
  - Hyderabad, 7D–44
  - Jabalpur, 7.7–250
  - Karakoram Moun s,
    7.10–262, 7.11–33,
    34
  - Masulipatam, 7K–13
  - Mayurakshi Basin, 7 0
  - Mount Abu, 7.6–103
  - Nagapattinam, 7K–1
  - New Delhi Airport,
    180
  - Pattambi, 7.6–226
  - Poona, 7.3–295, 7. 7,
    7.9–114, 7B–23, 7E 9
  - Sohan Basin, 7.1–304
  - South India, 7.11 0,
    7F–64
  - Srinagar, 7.11–259
  - West Bengal, 7.8–14
- **Indochina,** 7.1–22
- **Iran,** 7.6–207
- **Iraq,** 7.3–259, 7.5–121,
  207, 7.10–261, 7F–25
- **Israel,** 7.8–11, 7.9–116,
  197, 7B–11, 7B–69
  140, 7B–263, 7F–1
  - Dead Sea, 7.1–268
  - Jerusalem, 7.1–125, 7 9
  - Lydda, 7F–127
  - Maos-Haim, 7B–187
- **Japan,** 7.1–3, 7.1–134,
  266, 7.1–296, 7.2 0,
  7.2–171, 7.2–196,
  218, 7.2–225, 7 9,
  7.3–80, 7.3–256, 8,
  7.4–149, 7.4–162,
  182, 7.5–162, 7.5 6,
  7.5–259, 7.6–41, 7. 0
  7.7–180, 7.8–55, 7.8 1,
  7.8–213, 7.8–248, 7 3

  - 7.9–172, 7.9–202, 7.9–214, 7.9–231, 7B–66, 7B–93, 7B–121, 7D–36, 7E–102, 7E–125, 7E–155, 7E–160, 7E–177, 7E–192, 7E–203, 7F–142, 7F–147, 7F–157, 7I–46, 7I–70, 7I–71, 7I–82, 7I–87, 7I–95, 7I–99, 7I–103, 7I–104, 7I–107, 7I–109, 7I–120, 7I–122, 7I–129, 7I–136, 7I–139, 7I–144, 7I–173, 7I–184, 7I–193, 7J–60, 7J–86, 7J–98, 7J–121, 7J–124, 7J–135, 7J–138, 7J–139, 7J–169, 7J–177, 7J–178, 7J–179, 7K–15, 7K–37, 7K–82, 7K–84, 7K–87, 7K–89, 7K–97, 7K–99, 7K–101, 7K–105, 7K–108, 7K–109, 7K–110, 7K–114, 7K–118, 7K–127, 7K–135, 7K–136, 7K–160, 7K–180, 7K–184, 7K–197
- Abukuma River, 7.7–169
- Aikawa, 7.5–154
- Aomori Prefecture, 7.6–159
- Arima, 7E–94
- Asahigawa, 7.2–209
- Chugoku District, 7.1–287
- Fukui, 7.1–265
- Fukushima Prefecture, 7.6–195
- Gotōnada, 7.5–167
- Hachijo Island, 7J–118, 7J–119
- Hachiro-Kata Lagoon, 7.4–147
- Hakodate, 7J–159
- Himeji, 7.2–68
- Hokkaido, 7.1–289, 7.9–148, 7G–19, 7G–30, 7I–138, 7J–102, 7K–181
- Honjo, 7.9–88, 7F–221
- Inawashiro, 7.9–180
- Inland Sea, 7.6–182
- Iwate Prefecture, 7.4–240
- Jōetsu District, 7.8–87
- Kagawa Prefecture, 7.3–234
- Kamikawa Meteorological Observatory, 7G–30
- Kansai District, 7K–102
- Kawaguchi, 7F–177
- Kyoto, 7.5–77
- Kyoto Prefecture, 7.3–233
- Kyushu, 7.10–114, 7K–190
- Kyushu District, 7J–147
- Lake Suwa, 7.8–177
- Matsumoto, 7.8–200
- Miyake Island, 7F–163
- Mt. Asama, 7.7–193
- Mt. Bandai, 7F–214
- Mt. Fuji, 7.3–178, 7.4–238
- Mt. Ibuki, 7.3–236, 7.4–238
- Mt. Tsukuba, 7.7–253
- Muroto, 7I–60
- Nagano Prefecture, 7.11–78
- Nagoya, 7D–194
- Niigata, 7.1–280, 7.7–198, 7.8–184
- Niigata Prefecture, 7G–186
- Nihonbara, 7.6–162
- Noobi Plain, 7.7–212
- Northern Japan, 7.5–156
- Onahama, 7.6–151
- Onga River Basin, 7J–71
- Oota River, 7.6–148
- Osaka Bay, 7I–60, 7J–28, 7J–29, 7J–35, 7J–38, 7J–45, 7J–81, 7J–85, 7J–203
- Ova, 7.6–204
- Sapporo, 7G–29, 7G–220
- Sekizawa, 7.7–72
- Setonai-Kai District, 7.7–249
- Shikoku District, 7J–90
- Shionomisaki, 7.2–170 7E–120, 7K–187
- Shiozawa, 7.10–246
- Shirakawa, 7.2–197
- Suwa Prefecture, 7.6–211
- Tateno, 7.4–145, 7.6–11, 7.7–142, 7.11–200, 7K–139
  - Tateno Observatory, 7I–195
- Tohoku District, 7.3–257, 7.9–148, 7J–68, 7J–72, 7J–74
- Tokachi District, 7.4–213, 7.4–214
- Tokai District, 7.1–288, 7K–174, 7K–186
- Tokyo, 7.3–178, 7.7–58, 7B–112, 7D–128, 7E–186
- Tokyo Bay, 7J–8, 7J–31, 7J–149
- Toyooka Basin, 7.5–204
- Tusima Strait, 7.6–173
- Wajima, 7.6–193
- Wakasa District, 7K–185
- Western Japan, 7.3–235, 7J–43
- Yufutsu Plain, 7.10–225

**Japan Sea**, 7.4–190
**Jordan**
- Amman, 7.4–92

**Kashmir**, 7C–104
- Nanga Parbat, 7.8–233
- Srinagar, 7D–109

**Korea**
- Seoul, 7.9–230, 7K–151

**Malaya**, 7.11–111
- Singapore, 7.1–285, 7.7–185, 7.9–185, 7.11–111, 7.11–233
  - Changi, 7.1–286
- Tengah, 7.10–204

**Mongolia**
- Gobi, 7.9–226

**Okhotsk Sea**, 7.1–121, 7.8–196, 7A–43
**Oman**
- Sharjah, 7.5–131

**Pakistan**, 7.2–4
- East Pakistan, 7.8–144
- Lahore, 7D–151
- Karachi, 7F–36, 7F–62
- Quetta, 7.3–35

**Persian Gulf**, 7.10–214
**Philippine Islands**, 7.1–58, 7.4–152, 7I–24, 7I–42, 7I–47, 7I–53, 7I–58, 7I–59, 7I–64, 7I–67, 7I–149, 7J–4, 7J–63, 7J–93
- Luzon, 7.1–80, 7.2–222
- Quezon City, 7K–133

**Saudi Arabia**, 7.1–225
**Tibet**, 7.3–264, 7.9–203
**Transjordan**, *see* **Jordan**
**Turkey**
- Anatolia, 7.1–300, 7.8–226

**U.S.S.R.** (in Asia), *see also* **U.S.S.R.** *under* **Europe**
- Altai Mts., 7F–217
- Aral Sea, 7.5–44
- Central U.S.S.R., 7B–182
- Devlokhan Glacier, 7.4–74
- Kazakhstan, 7.6–202, 7.9–227
  - Derkul' Steppe, 7.1–270
- North East Passage, 7A–184
- Pamirs, 7C–33
  - Peter the First Mts., 7.4–74
- Peniug-Ust'-Ukht region, 7H–18
- Siberia, 7.7–235, 7A–3, 7A–6, 7A–9, 7A–25, 7A–26, 7A–86, 7A–111, 7A–134, 7A–135, 7A–145, 7F–70, 7F–93, 7G–32
  - Cape Schmidt, 7A–79, 7F–51, 7G–73, 7G–74, 7G–80
  - Dickson Island, 7A–64, 7A–83, 7F–53
  - Eastern Siberia, 7.5–107, 7A–18, 7A–59, 7F–18

- Irkutsk, 7A–55, 7G–28
- Kamchatka, 7A–43, 7H–19
- Mastyr, 7H–27
- New Siberian Islands, 7A–70
- Obdorsk, 7A–61
- Sakhalin Island
  - Tyma River, 7.2–109
- Severnaya Zemlya, 7.9–22
- Tiksi Bay, 7H–36
- Uedineniia Island, 7H–26
- Western Siberia, 7.6–202
- Wrangel Island, 7A–114
- Yakutia, 7A–26, 7A–80, 7F–70, 7H–15
  - Siberian Arctic, 7A–
- Soviet Arctic, *see u* ARCTIC REGIONS
- Transcaspian Region, 238
- Turkmen, 7B–198
  - Kopet-Dag, 7.10–20
- Uzbekistan
  - Tashkent, 7.2–148, 149, 7.4–176, 7G–

## 3. AUSTRALASIA (AUSTRALIA, NEW ZEALAND AND INDONESIA)

- AUSTRALASIA (general), 7.4–142
  - **Australia,** 7.2–194, 7.3–75, 7.3–113, 7.3–143, 7.4–167, 7.6–166, 7.6–206, 7.7–77, 7.9–179, 7B–43, 7B–51, 7B–139, 7B–175, 7F–186, 7I–35, 7I–158, 7I–188, 7K–69
    - Australian Alps, 7.6–222
    - Australian New Guinea, 7.4–276
    - Heard Island, *see under* INDIAN OCEAN
    - Kiewa River Basin, 7.9–121
    - Macquarie Island, 7.1–319, 7.3–169, 7.9–84, 7C–97, 7D–115, 7D–161
    - New South Wales, 7.2–233, 7.10–237, 7F–134
      - Canberra, 7C–57
      - Griffith, 7.8–48
      - Mt. Kosciusko, 7.6–222
      - Sydney, 7.10–234, 7.11–254
    - Northern Territory
      - Alice Springs, 7.5–103
    - Queensland, 7.2–195, 7.8–222, 7.10–62, 7K–166
    - South Australia, 7.7–130
      - Adelaide, 7.7–209
      - Lake Eyre, 7.4–4
      - Leigh Creek, 7.11–75
      - Woomera, 7E–88
    - Tasmania, 7.5–173, 7.7–200, 7F–113
      - Cambridge Aerodrome, 7.11–72
      - Hobart, 7.6–171, 7C–96, 7C–97
    - Victoria, 7.9–147
      - Box Hill, 7.4–167
      - East Sale, 7.2–267
      - Melbourne, 7.6–95, 7D–15, 7F–57
      - Richmond, 7F–78
      - Sale, 7.3–194
    - Western Australia, 7.1–206, 7.6–167, 7.10–156
      - Pearce, 7F–88
      - Perth, 7.3–218, 7.5–
  - **New Zealand,** 7.2–200, 232, 7.2–234, 7.3 7.4–300, 7.7–77, 7.9– 7.10–211, 7.11–211, 69
    - South Island, 7.1–267, 125
    - Auckland, 7D–103
      - Waitemata Harbor, 53
    - Canterbury District, 7 228
    - Christchurch, 7.10–13
    - Invercargill, 7.9–186
    - Wellington, 7E–88, 200
  - **Indonesia,** 7.7–86, 7. 7.10–50
    - Batavia, 7.2–172, 7F–
    - Djakarta, 7.6–76
    - North Borneo, 7.11–1
    - Sarawak, 7.11–111

## 4. EUROPE

- EUROPE (general), 7.1–169, 7.2–159, 7.6–94, 7.6–187, 7.6–210, 7.6–233, 7.7–3, 7.7–138, 7.8–137, 7.8–157, 7.8–158, 7.8–161, 7.8–172, 7.9–72, 7.10–180, 7.10–185, 7.11–7, 7A–158, 7B–9, 7F–110, 7K–78
  - **Central Europe,** 7.2–247, 7.7–90
  - **Eurasia,** 7.11–9
  - **Northern Europe,** 7A–93
  - **Northwest Europe,** 7.9–123, 7F–197
  - **West Central Europe,** 7F–9
  - **Western Europe,** 7.8–131, 7.11–18, 7A–216
  - **Adriatic Region,** 7.1–200, 7.11–65
- **Alps,** 7.3–182, 7.4–235, 7F–114, 7G–69, 7G–149, 7G–181
  - Alpine Regions, 7.2–95
  - Austrian Alps, *see under* **Austria**
  - Bavarian Alps, *see under* **Germany**
  - Eastern Alps, 7.2–150, 7.7–201, 7G–87
  - Ferret Valley, 7.6–197
  - French Alps, *see under* **France**
  - Hornkees Glacier, 7.7–153
  - Italian Alps, *see under* **Italy**
  - Ötztal Alps, 7.8–231
  - Swiss Alps, *see under* **Switzerland**
  - Vernagtferner Glacier, 7.7–153
- **Austria,** 7.4–227, 7.9– 7.10–267, 7B–52, 246, 7F–107, 7G 7G–123
  - Austrian Alps, 7H–53
  - Carinthia, 7F–2
  - Dachstein ice cave, 7B
  - Danube River, 7.9–21
  - Drave Valley, 7.6–199
  - Eisenkappel, 7H–21
  - Graz, 7.7–242
  - Lake Traunsee, 7.5–16
  - Marchfeld, 7.11–219
  - Oetz Valley, 7.3–199, 205
  - Salzburg Province, 7E
  - Sonnblick, 7C–14
  - Steiermark, 7.10–266
  - Tulln, 7F–96
  - Unter-Tullnerbach, 235

  - Vienna, 7.1–240, 7.5–140, 7.9–24, 7B–138, 7G–172, 7H–9
    - Hohe Warte, 7.11–219
- **Baltic Region,** 7F–85
  - Baltic Sea, 7.1–113, 7.1–119, 7.6–165, 7.7–167, 7.9–51, 7.9–167
- **Bay of Biscay,** 7.7–150
- **Belgium,** 7.1–13, 7.4–170, 7B–65
  - Anseremme, 7F–195
  - Brussels, 7.1–39, 7.10–278
  - Evere, 7.5–90
  - Uccle, 7.1–178, 7F–195
- **The Belts,** 7.9–51
- **British Isles,** 7.3–216, 7.4–62, 7.7–146, 7.8–58, 7.8–63, 7.8–203, 7.9–77, 7.9–79, 7.11–252, 7B–8, 7F–95, 7F–99, 7F–148
  - Great Britain, 7.1–317, 7.2–3, 7.2–219, 7.5–53, 7.5–218, 7.6–215, 7.7–216, 7.8–64, 7.8–97, 7.8–159, 7.10–7, 7.11–13, 7B–33, 7E–133, 7G–85, 7G–96
    - England, 7.2–61, 7.3–220, 7.4–183, 7.4–285, 7.6–142, 7.8–99, 7.8–187, 7.10–165, 7.10–215, 7.10–271, 7.11–205, 7B–67, 7E–42, 7E–134
      - Alston, 7.7–213, 7.11–279
      - Bedgebury, 7.10–59
      - Bidston, 7.3–179, 7.11–253
      - Cambridge, 7.2–2 7.5–250, 7C–168
      - Camphill, 7.1–93
      - Cardington, 7F–94, 7F–206, 7F–208
      - Central England, 7.5–156
      - Durham, 7.11–298
      - English Channel Coast, 7.7–53
      - Cheshire, 7.7–163
      - Chiltern Hills, 7.7–91
      - Colne Valley, 7.9–219
      - Cumberland, 7F–136
      - Ditton Park, 7.3–34
      - East England, 7.3–204
      - Ecton, 7.8–27
      - Garston, 7G–210
      - Greenwich, 7.5–20
      - Harwell, 7.9–128
      - Herefordshire, 7.8–160
      - Jodrell Bank, 7.7–1
      - Kent, 7.11–296
      - Leafield, 7F–28, 7F–50
      - Leicester, 7B–2
      - Liverpool, 7.1–47, 7.11–246
      - London, 7.3–162, 7.4–171, 7.5–208, 7.8–101, 7.9–205, 7.9–252, 7.11–154, 7.11–203
        - Croydon, 7.11–116
        - Kew Observatory, 7.5–11, 57.5–139
      - London - Southeast - Ireland air route, 7.7–187
      - Manby, 7.1–262
      - Manchester, 7C–73, 7D–17, 7D–18
      - Oxford, 7.3–132
      - Perranporth, 7.2–48
      - Porton, 7.9–129, 7F–21, 7F–171
      - Reading, 7.6–138, 7.7–210, 7.9–238
      - Salisbury Plain, 7.5–102
      - Southampton, 7.8–206
      - Southeast England, 7F–149
      - Southern England, 7.9–199
      - Southwest England, 7.7–203
      - Stornoway, 7G–201
      - Surrey, 7.2–168, 7F–3
      - Woburn, 7.10–56
    - Scotland, 7.7–84, 7.8–207
      - Aberdeen, 7.3–44, 7.8–13
      - Ben Nevis, 7.1–290, 7.7–217, 7F–11
      - Cairngorms, 7.7–217, 7.11–238
      - Edinburgh, 7.3–124, 7C–83, 7D–51
      - Eskdalemuir, 7.8–13
      - Orkney Islands, 7.1–100
      - Shetland Islands, 7.1–100
      - West Scotland, 7.1–101
    - Wales, 7.4–183, 7.10–215
      - Snowdon, 7.2–220
      - South Wales, 7.3–164
      - Wrexham, 7.11–236
  - Ireland, 7.5–73, 7.11–13
    - Dublin, 7D–94, 7D–166
    - Valentia, 7.5–73, 7.10–238
      - Valentia Observatory, 7.11–242
  - Irish Sea, 7.11–222
- **Bulgaria**
  - Sofia, 7C–81
- **Carpathians,** 7.6–201
- **Czechoslovakia,** 7.5–183, 7.8–91, 7.10–38, 7.11–244
  - Bohemia, 7.8–208, 7.8–270
  - Dobsina ice cave, 7B–247
  - Donnersberg, *see* Milešovka
  - Krkonoš Mts., 7G–203
  - Milešovka, 7.5–152, 7.9–177, 7.10–168, 7.10–283
  - Platten, 7B–255
  - Prague, 7.6–140, 7.8–228, 7.9–125
  - Slovakia, 7.11–237
  - Stos, 7.10–258
  - Tatra Mts., 7.5–183, 7.7–194, 7G–200
    - Lomnic Peak, 7.4–28
    - *See also* Tatra Mts. *under* **Poland**
- **Danube,** *see under* **Austria**
- **Denmark,** 7.3–92, 7.3–93, 7.3–94, 7.3–95, 7.3–283
  - Faeroes, 7.10–303
- **Elbe,** *see under* **Germany**
- **Finland,** 7.1–75, 7.1–232, 7.2–162, 7.3–227, 7.5–166, 7.5–197, 7.7–167, 7.9–9, 7F–81, 7F–100, 7G–129
  - Helsinki, 7.2–162, 7G–49, 7G–83
    - Helsinki Airport, 7.6–194
  - Kallavesi Lake, 7.11–271
- **France,** 7.2–10, 7.4–166, 7.8–49, 7.9–78, 7.9–241, 7.10–165, 7.10–236, 7B–44, 7C–142, 7E–16, 7E–17, 7E–30, 7E–31, 7E–65, 7E–90
  - Berre Lagoon, 7.8–216
  - Biscay Coast, 7.10–44
  - Chamonix, 7C–60
  - French Alps, 7.2–228
  - French Channel Coast, 7.2–181
  - Lyons, 7.9–209
  - Maine-et-Loire, 7.1–242
  - Mont Blanc, 7G–60
  - Mont-Louis, 7.9–158
  - Mont Ventoux, 7C–132
  - Paris, 7C–10, 7E–38, 7E–39, 7E–59, 7E–121
    - Paris-St. Maur, 7.3–173
  - Perpignan, 7.2–259

Pic de Midi, 7C–89, 7D–16, 7E–6, 7G–60, 7G–67
Puy de Dóme, 7C–105, 7E–32, 7E–45, 7E–63, 7E–89, 7E–137, 7E–138, 7E–188
Savoy, 7.2–224, 7.3–262
Seine Basin, 7.11–263
Strasbourg, 7.1–137
Val Joyeux, 7E–174
**Germany,** 7.1–315, 7.2–47, 7.2–96, 7.2–98, 7.2–99, 7.2–143, 7.2–160, 7.2–166, 7.3–246, 7.4–78, 7.4–90, 7.4–91, 7.4–192, 7.4–264, 7.5–33, 7.6–46, 7.6–68, 7.7–164, 7.7–206, 7.7–262, 7.9–85, 7.10–58, 7.10–107, 7.11–71, 7.11–145, 7.11–146, 7.11–153, 7.11–249, 7B–41, 7B–133, 7B–135, 7B–146, 7B–233, 7B–282, 7E–169, 7F–8, 7F–121, 7G–43, 7G–51
Apolda, 7.7–211
Aschersleben, 7.6–227
Bad Kissingen, 7.7–30
Bad Salzungen, 7.9–228
Bamberg, 7.8–201
Bavaria, 7.6–78, 7.8–235
Bavarian Alps, 7.3–266, 7.3–289, 7.3–290, 7H–2
Berlin, 7.6–63, 7.6–140, 7.10–122, 7.11–240, 7.11–281, 7D–33, 7F–7, 7F–31
Black Forest, 7.1–321
Brocken Peak (Harz Mts.), 7H–3
Collmberg Observatory (Leipzig), 7.4–219, 7.10–122, 7G–125
Cuxhaven, 7.8–133
Dresden, 7.7–92, 7.7–127
East Germany, 7.2–81, 7.6–225, 7.9–83, 7.10–74
Eichsfeld, 7.10–295
Elbe Valley, 7.2–183
Federsee Region, 7.3–260
Feldberg, 7.5–203
Frankfurt a.M., 7.6–73, 7.6–126
Freiburg, 7.8–227, 7D–153, 7D–179, 7D–205, 7E–69
Friedrichshafen, 7F–22, 7F–24
Geisenheim, 7B–244, 7B–254
German Coast, 7.2–54
Giessen, 7G–94
Greifswald, 7.7–108, 7.10–10
Hamburg, 7.3–210, 7.6–127, 7.6–217, 7.9–81, 7.11–98, 7B–13, 7B–157, 7B–272, 7F–42
Hamburg - Fühlsbuttel, 7.7–123
Hohenpeissenberg, 7.4–99, 7.9–68
Holstein, 7.11–266
Koblenz, 7.11–49
Königsmoor (Harburg), 7.3–243
Königsstuhl, 7E–67, 7E–110
Laarbruch, 7.7–199
Lake Constance, 7G–59
Lech Basin, 7.3–187
Lindenberg, 7.7–92, 7.11–119, 7F–31, 7F–119, 7F–175
Lindenberg Aerological Observatory, 7.9–126
Lubeck, 7.9–257
Magdeburg, 7.9–32
Main River, 7.2–261
Mainz, 7.5–15
Mecklenburg, 7.2–82
Mittelgebirge, 7.3–261
Munich, 7.5–160
Neustadt, 7.9–58
Niemegk, 7.3–33, 7.5–22
Northwest Germany, 7.4–33, 7F–146
Obernach, 7H–68
Oldenburg, 7B–153
Potsdam, 7.10–72, 7F–12
Quedlinburg, 7.11–107
Quickborn, 7.8–8
Regensburg, 7.11–201
Rhine Valley, 7.1–321
Rostock, 7F–16
Schleswig Holstein, 7.1–111
Schwerin, 7.3–288
Thuringia, 7.9–240
Wahn, 7.1–238
Wahnsdorf Observatory, 7.4–16, 7.10–73
Weissenau, 7.2–75, 7.2–122, 7.3–225, 7.10–129
Wernigerode, 7.6–177
Western Germany, 7.2–74, 7.3–98, 7.5–62, 7.8–49, 7.8–74, 7.9–221
Zugspitze, 7.4–30, 7.4–293, 7.5–244, 7C–11, 7E–165
**Gulf of Bothnia,** 7.5–165
**Gulf of Finland,** 7.5–37
**Greece**
Athens, 7.1–301, 7.4–95, 7.5–13, 7.7–207
Peloponnesus, 7.11–82
**Hungary,** 7.5–11, 7.5– 7.6–75, 7.6–231, 7.7– 7.7–113, 7.7–205, 7. 57, 7.10–75, 7.10– 7.11–77, 7.11–260
Budapest, 7.1–139, 107, 7B–14
Bükk Mts., 7.3–229
Lake Balaton, 7.10–20
Szeged City, 7.10–270
Üllés, 7.9–168, 7.10–2
**Italy,** 7.5–161, 7.6–234, 229, 7.8–236, 7.9– 7.10–105, 7D–170, 77
Adriatic Coast, 7.1–30
Cagliari, 7.9–253, 7D–
Cicolano Region, 7.10–
Genoa, 7.7–36
Italian Alps, 7.3–254
*See also* Alps *u* Europe
Lake Levico, 7G–146
Ligurian Sea, 7.6–39, 7 293
Messina, 7.6–209, 7.6–
Magadino Plain, 7.3–8
Milan, 7.1–135
Brera Astronomical servatory, 7.1–13
Modena, 7.4–94, 7.10–
Monte Cavo, 7F–4
Monte Rosa, 7.3–186
Northwest Italy, 7.2–
Palermo, 7.5–80
Plampincieux, 7.6–197
Rocca di Pappa, 7F–4
Rome, 7.1–40, 7D–53, 81
Sicily, 7.1–303
Turin, 7.9–261
Tyrrhenian Sea, 7.6–3
Veneto Basins, 7.4–24
Venice, 7.1–200
**Ligurian Sea,** *see under*
**Lithuania**
Vilno, 7.2–18
**Netherlands,** 7.2–189, 268, 7.9–249, 7E–18
Amsterdam, 7C–43, 7
Castricum, 7.2–204
Friesland, 7.6–196
Huis ter Heide, 7.11–
Kootwijk, 7.3–185
Lake Ijssel, 7.8–190
Terschelling, 7.7–181
**North Sea,** 7.1–100, 7.1– 7.2–49, 7.2–266, 7.3– 7.3–188, 7.7–54, 7.1 7A–177
**Norway,** 7.1–31, 7.1–33, 104, 7.5–205, 7A 7B–226, 7F–17, 7G– 7G–138

  Ås, 7F–43, 7G–72
  Jan-Mayen, 7A–165, 7A–177
  Northern Norway, 7A–162
  Norwegian Basin, 7.4–189
  Oslo, 7.2–247, 7.4–13, 7.10–300
  Southern Norway, 7.4–15
  Tromsö, 7.4–13, 7.7–17, 7.10–300
**Norwegian Sea,** 7.3–14
**Poland,** 7.3–172, 7.4-239, 7.4–244, 7.5–183, 7.7–18, 7.7–31, 7.7–224, 7.9–46, 7.9–213, 7.10–264, 7.10–265, 7F–160
  Lublin, 7.3–140
  Oder River, 7.4–245
  Pomerania, 7.7–220
  Přzemysl, 7F–6
  Silesia, 7.5–213, 7G–115, 7G–130
  Swider, 7.5–245
  Tatra Mts. 7.5–183, 7.7–152, 7F–219
    *See also* Tatra Mts. *under* Czechoslovakia
  Vistula Bay, 7.5–188, 7.6–164
  Vistula River, 7.6–201, 7.8–219
  Vistula River Basin, 7.7–71
  Wrocław, 7.10–276, 7F–137
**Portugal,** 7.2–107, 7.4–255
  Azores, 7.4–255, 7.7–11
  Cape Verde Islands, 7.4–255
  Coimbra, 7.11–270
  Lisbon, 7F–184
  Madeira, 7.4–255, 7.7–11
**Rumania,** 7.5–99
**Scandinavia,** 7.7–125, 7.10–164, 7.11–149
**Spain,** 7.2–83, 7.4–31, 7.4–209, 7.4–232, 7.11–267
  Balearic Islands
    Majorca, 7.1–327, 7F–66
  Barcelona, 7F–71
  Canary Islands, 7F–123
    Tenerife, 7F–15, 7F–65
      Pico de Teide, 7F–1
  Granada, 7.4–206
**Strait of Dover,** 7.4–51, 7.8–178
**Sweden,** 7.1–31, 7.2–78, 7.5–205, 7.6–35, 7.6–105, 7.6–198, 7.8–236, 7.10–116, 7.11–248, 7F–17, 7G–44, 7G–122
  Abisko, 7C–16, 7G–39
  Gothenburg, 7.10–306
    Gothenburg Airport, 7.4–198
  Gotland, 7.1–35
  Kårsa Glacier (Lappland), 7G–15
  Kebnekaise, 7C–132
  Lövanger, 7.1–32
  Sarek Mountain, 7.10–252
  Stockholm, 7.3–124, 7C–61, 7E–23
    Bromma Airport, 7.10–68
  Swedish Coast, 7.4–290
  Uppsala, 7.10–290, 7G–26, 7H–31
    Uppsala University, 7.5–75
  Vassijaure (Lappland), 7G–35
**Switzerland,** 7.1–281, 7.7–89, 7B–62, 7F–2, 7G–166, 7G–168
  Aarau, 7.8–171
  Arosa, 7.3–148, 7.3–15, 7G–45
  Davos, 7B–12, 7G–9, 7G–42, 7G–58, 7G–79, 7G–90, 7G–155, 7H–2
  Davos-Platz, 7.7–32
  Fouly, 7.6–197
  Fribourg, 7G–33
  Jungfraujoch, 7.8–36, 7.10–173, 7B–243, 7C–28, 7H–42
  Lake of Geneva, 7.1–268
  Lake St. Moritz, 7G–133
  Locarno-Monti, 7.9–157
  Lötschen Glacier, 7G–47
  Magadino Plain, 7.4–205
  Rhone Glacier, 7G–21
  St. Moritz, 7.5–12
  Swiss Alps, 7.5–12, 7.5–206
  Weissfluhjoch, 7.5–71, 7G–9, 7G–13, 7G–90, 7G–155
  Zurich, 7.4–187, 7B–38
    Zurich-Kloten Airport, 7.2–215
**Trieste,** 7.1–200, 7.9–170, 7.11–65
**Tyrrhenian Sea,** *see under* **Italy**
**U.S.S.R.** (general and European), *see also* **U.S.S.R.** *under* **Asia,** 7.2–13, 7.2–258, 7.3–15, 7.3–22. 7.3–74, 7.3–240, 7.3–251, 7.4–109, 7.4–262, 7.5–216, 7.7–6, 7.7–29, 7.7–38, 7.7–90, 7.7–111, 7.7–177, 7.7–223. 7.7–237, 7.8–22, 7.8–50, 7.9–3, 7.9–9, 7.10–16, 7.10–21, 7.11–9, 7.11–41, 7.11–48, 7.11–293, 7A–111, 7A–150, 7B–108, 7B–155, 7C–82, 7D–73, 7D–203, 7F–86, 7F–108, 7G–6, 7G–11, 7G–12, 7G–23, 7G–76, 7G–111, 7G–120, 7G–127, 7G–161, 7H–52
  European U.S.S.R., 7A–7, 7A–74, 7A–95, 7G–109, 7G–128
  Arkhangelsk, 7A–131
  Azov Sea, 7.5–44
  Bessarabia, 7H–5
  Caspian Region, 7.3–155
  Caspian Sea, 7.5–44
  Caucasus, 7.11–261
    Northern Caucasus, 7.3–274
  Central European U.S.S.R. 7F–59
  Central U.S.S.R., 7B–182
  Crimea, 7.11–223
    Kerch, 7.1–359
    Northern Crimea, 7.8–163
  Georgia, 7G–159
  Kaliningrad, 7C–22
  Kamennaia Step', 7H–24
  Kiev, 7H–30
  Kola Bay, 7A–58
  Kola Peninsula, 7F–52
  Leningrad, 7G–52, 7H–29
  Luga, 7.1–28
  Middle Volga, 7.1–15
  Molotov District, 7.2–169
  Moscow, 7.10–2, 7F–87, 7H–13
  Moscow Region, 7.1–270
  Mt. Alagöz, 7C–27
  Mt. Elbrus, 7C–12
  Murmansk, 7A–131
  Mytishchi, 7G–66
  Neva River, 7.11–271
  Nikol'sk (Arkhangelsk), 7.6–246
  North East Passage, 7A–184
  Northern U.S.S.R., 7A–54, 7A–56, 7A–75, 7A–155
  Novaya Zemlya, 7A–13
    Cape Zhelania, 7.5–190, 7A–64
  Pavlovsk, 7F–6
  Saratov Region, 7.4–266
  Slutsk, 7F–41, 7G–8, 7G–46, 7G–50, 7G–62, 7G–75, 7G–92, 7H–16
  Southern European U.S.S.R., 7F–61
  Soviet Arctic, *see under* ARCTIC REGIONS
  Stalingrad, 7.2–67, 7.10–249

- Stalingrad Oblast, 7.3–205
- Staraya Russa, 7H–4
- Sverdlovsk, 7B–237, 7F–55, 7G–25
- Tikhaia Bay, 7F–55
- Trans-Volga Region, 7B–179
- Tseis Canyon (Caucasus Mountains), 7.7–177
- Ukraine, 7.1–36, 7.4–76, 7.8–2
- Volga Basin, 7H–20
- Volga River, 7.2–110, 7.8–218
- Volga River Valley, 7.1–316
- Voronezh, 7G–71
- Voronezh Region, 7.4–212
- Voroshilovgrad, 7.11–272
- White Sea, 7.5–46, 7A
  - Kandalaksha Bay, 33
- **Yugoslavia,** 7.2–262, 7.3 7.10–19, 7.10–256
  - Belgrade, 7.5–155, 7G
  - Crvenka, 7.6–218
  - Kredarica Mt., 7.5–21
  - Osijek, 7.3–156
  - Voivodina, 7.3–168

## 5. NORTH AMERICA

- North America (general), 7.4–155, 7.9–233, 7.9–235, 7.11–275, 7A–25, 7G–56, 7A–78, 7A–90, 7A–144, 7A–215, 7G–196, 7K–78, 7K–144
  - **Alaska,** 7.2–282, 7.4–285, 7.6–141, 7.7–257, 7.10–8, 7A–3, 7A–43, 7A–62, 7A–94, 7A–110, 7A–145, 7A–160, 7A–166, 7A–185, 7A–194, 7F–80
    - Barrow, 7.9–267
    - Bering Sea, 7.1–121
    - Big Delta, 7.3–250
    - College, 7.8–269, 7.10–70, 7A–192
    - Eielson Air Force Base, 7.6–181, 7F–181, 7F–207, 7G–211
    - Elmendorf Field, 7A–126
    - Fairbanks, 7.2–151, 7F–43, 7F–193, 7G–72, 7H–39
    - Fort Randall, 7A–119
    - Gulf of Alaska, 7.8–139
    - Juneau, 7.4–122, 7A–160
    - Juneau Ice Field, 7.8–1
    - Lemon Creek Glacier, 7.2–156, 7G–208
    - Mt. Wrangell, 7D–12
    - Nome, 7.2–151
    - Pt. Barrow, 7.7–22, 7A–27
    - Southeast Alaska, 7.2–97
    - Taku Glacier, 7.4–68, 7.8–1
  - **Bermuda,** 7.4–195
  - **Canada,** 7.1–4, 7.1–57, 7.1–84, 7.1–314, 7.3–167, 7.4–32, 7.4–42, 7.5–4, 7.5–39, 7.5–164, 7.6–129, 7.6–214, 7.7–258, 7.8–86, 7.8–162, 7.8–199, 7.8–273, 7.9–9, 7.10–94, 7.10–190, 7.10–255, 7.11–291, 7A–94, 7B–242, 7B–268, 7C–85, 7G–134, 7G–216
    - Canadian Archipelago, 7.7–24, 7A–190
    - Canadian Arctic, *see under* Arctic Regions
    - Hudson Bay, 7A–170
    - Labrador, 7A–45, 7A–71, 7A–211
      - Goose Bay, 7.9–250
    - Northeast Canada, 7A–169
    - Northern Canada, 7A–154, 7F–118
    - Prairie Provinces, 7.5–172, 7.7–159, 7.7–160, 7.8–210
    - St. Lawrence River, 7.1–237
    - Western Canada, 7A–166
    - Alberta
      - Edmonton, 7.6–129, 7.6–180
      - Saskatchewan Glacier, 7.4–71
    - British Columbia, 7.2–238
      - British Columbia Coast, 7.9–52
      - Vancouver, 7.5–70
    - Manitoba
      - Fort Churchill, 7.1–239, 7.10–175, 7C–65
      - Winnipeg, 7.9–217, 7G–55
    - Newfoundland, 7.8–277
      - Stephensville, 7.7–62
    - Northwest Territories, 7.7–159, 7.7–160
      - Baffin Island, 7.8–39, 7.11–68, 7.11–69, 7A–148, 7A–181, 7F–190
        - Baffin Island Ice Cap, 7.8–39
        - Penny Ice Cap, 7.2–24, 7.6–48, 7G–20
      - Chesterfield, 7.10–301
      - Ellesmere Island, 7.7–26
      - Eureka, 7F–143
      - Padloping Island, 7.2–24, 7G–20
      - Resolute, 7C–86, 7C–87, 7C–144, 7F–144
      - Resolute Bay, 7.9–169
    - Ontario, 7J–128
      - Kingston, 7.1–348, 7E–163
      - Ottawa, 7C–86, 7C 7C–144, 7E–54, 164
      - Southern Ontario, 165
      - Toronto, 7J–125, 7J 2
    - Quebec (Province), 7.1 7.1–88, 7.1–89
      - Montreal, 7.8–57, 7 260
    - Saskatchewan, 7.5–20
      - Regina, 7.5–69
      - Saskatoon, 7.2–280
      - Prince Albert, 7.9–
    - Yukon Territory
      - Seward Glacier, 7G 3
  - **Caribbean Region,** 7. 7.10–152, 7I–115, 7J 7J–182, 7K–32
    - Caribbean Sea, 7.3 7.7–259, 7I–55, 7 7I–88, 7I–116, 7I 7I–127, 7I–197, 7 7J–173, 7K–16, 7K 7K–169
    - West Indies, 7.5–207, 3, 7.6–77, 7F–80, 174, 7I–4, 7I–9, 7 7I–88, 7I–116, 7I 7I–187, 7I–192, 7 7J–62, 7J–104, 109, 7K–12, 7K 7K–34, 7K–73, 147
      - Anegada, 7.3–192
      - Bahama Islands, 7 7J–92
      - Cuba, 7.11–167, 7 7J–21
        - Havana, 7I–63
      - Dominican Rep 7.6–22
        - Ciudad Trujillo, 194
      - Haiti, 7J–183
      - Jamaica, 7J–58
        - Kingston, 7J–114
      - Lesser Antilles, 7K 5
      - Netherlands Wes dies, 7.10–274

    - Puerto Rico, 7.3–215, 7.10–139, 7.10–227, 7D–111, 7F–203, 7I–26, 7I–28, 7I–101, 7J–123, 7K–27
      - San Juan, 7K–41
    - St. Kitts, 7I–26
    - Swan Island, 7J–189
- **Central America,** 7.5–207
  - British Honduras
    - Corozal, 7.8–141
  - Guatemala, 7.7–228
  - Nicaragua, 7.6–22
  - Panama, 7.5–129, 7K–25
    - Canal Zone, 7B–94
    - Coco Solo, 7F–68
  - El Salvador, 7.5–74
- **Great Lakes Region,** 7.6–212, 7.6–213
  - Great Lakes, 7.4–248
    - Lake Michigan, *see under* **United States**
- **Greenland,** 7.1–336, 7.3–1, 7.3–2, 7.3–161, 7.6–16, 7.6–17, 7.7–230, 7.8–166, 7.8–224, 7.9–19, 7.9–20. 7.9–21, 7.10–164, 7.11–32, 7.11–35, 7A–14, 7A–24, 7A–33, 7A–36, 7A–41, 7A–47, 7A–68, 7A–112, 7A–115, 7A–118, 7A–146, 7A–147, 7A–162, 7A–163, 7A–165, 7A–181, 7A–205, 7D–58, 7F–35, 7F–183, 7F–210, 7G–93, 7G–103, 7G–223, 7H–23
  - Camp Scott, 7A–106
  - Cape Philip Broke, 7H–14
  - Denmark Strait, *see under* ATLANTIC OCEAN
  - Dronning Louise Land, 7.11–32
  - Greenland Ice Cap, 7.3–1, 7.3–2, 7.4–24, 7.8–166, 7.9–20, 7.11–32, 7G–77
  - North Greenland, 7.2–25
  - North East Land, 7G–77
  - Söndre Strømfjord, 7.3–249, 7G–10
  - Mid-Ice Station, 7A–113
  - Shannon Island, 7A–182
  - Thule, 7A–190, 7D–46, 7F–131
- **Greenland Sea,** *see under* **Arctic Seas**
- **Gulf of Mexico,** 7.3–208, 7.5–42, 7.5–189, 7.8–140, 7.11–62, 7I–72, 7I–116, 7I–142, 7I–162, 7J–10, 7J–22, 7J–88, 7J–110, 7K–72
- **Mexico,** 7.1–324, 7J–182, 7K–122
  - Gulf of Tehuantepec, 7.9–181
  - Yucatan, 7J–127
- **United States,** 7.1–91, 7.1–197, 7.1–269, 7.1–282, 7.2–276, 7.3–42, 7.3–170, 7.3–171, 7.3–218, 7.3–297, 7.4–93, 7.4–61, 7.4–145, 7.4–146, 7.4–166, 7.4–184, 7.5–48, 7.5–149, 7.5–150, 7.5–194, 7.6–33, 7.6–81, 7.7–12, 7.7–145, 7.7–218, 7.7–223, 7.8–94, 7.8–188, 7.9–9, 7.9–151, 7.10–158, 7.10–240, 7.10–253, 7.10–257, 7.11–59, 7.11–197, 7B–59, 7B–98, 7B–120, 7E–99, 7E–136, 7E–210, 7F–34, 7F–56, 7F–80, 7F–108, 7G–112, 7I–77, 7J–127, 7J–205
  - Atlantic and Gulf States, 7.3–10
  - Atlantic Coast of United States, 7.6–3, 7I–4, 7I–72, 7I–102, 7I–132, 7I–142, 7I–163, 7I–183, 7I–187, 7I–199, 7J–3, 7J–77, 7J–83, 7J–97, 7J–140, 7J–150, 7J–153, 7J–157, 7J–162, 7J–171, 7J–182, 7J–196, 7J–200, 7K–148, 7K–154
  - Columbia River Basin, 7F–38
  - East Central United States, 7.7–214
  - Eastern Coast United States, 7.6–120
  - Eastern United States, 7.9–62, 7.9–105, 7.11–198, 7B–126, 7H–35, 7J–109, 7J–156
  - Great Basin, 7.7–234
  - Great Plains, 7.5–186, 7.11–227
  - Gulf Coast, 7I–10, 7I–37, 7I–163, 7F–20, 7J–150, 7J–196
  - Lake Michigan, 7.7–202, 7.8–255
  - Lake Michigan Basin, 7.7–236
  - Midwest United States, 7.1–273, 7.3–55
  - Mississippi Valley, 7.4–210
  - Mississippi-Missouri Basin, 7.7–14
  - New England, 7.1–214, 7.2–145, 7I–83, 7I–166, 7I–198, 7I–213, 7G–215, 7J–37, 7J–39, 7J–40, 7J–47, 7J–48, 7J–49, 7J–116, 7J–133, 7J–134, 7J–167, 7J–170, 7K–179
  - New Orleans Forecast District, 7.7–147
  - Northeastern United States, 7.1–85, 7.4–161, 7G–213, 7J–176
  - Northwest United States, 7.1–56, 7F–38
  - Rocky Mts., 7.3–301
    - Northern Rockies, 7.3–84, 7.6–59
  - Snake River Basin, 7F–38
  - South Atlantic States, 7I–10, 7I–37
  - Southeastern United States, 7.4–210, 7.6–58, 7.11–256, 7I–181
  - Southwestern United States, 7.1–320, 7B–195
  - Western United States, 7.5–26, 7.6–228, 7.8–156, 7G–189

  - Alabama
    - Auburn, 7.5–223
    - Troy, 7.5–224
  - Arizona, 7.4–253, 7.6–230, 7F–48
    - Phoenix, 7.9–35
  - Arkansas, 7.5–130, 7.8–214, 7.11–180
    - Fayetteville, 7E–60
  - California, 7.1–56, 7.4–88, 7.6–59, 7.7–73, 7F–26, 7F–40, 7F–72, 7F–73, 7F–75, 7F–105, 7F–126, 7G–113, 7G–139, 7H–55
    - Bakersfield, 7.9–200
    - Big Creek Drainage, 7.5–59
    - Central Sierra Snow Laboratory, 7D–195, 7G–136, 7G–137, 7G–140, 7G–141, 7G–143, 7G–163, 7G–188, 7H–55, 7H–58, 7H–60
    - Central Valley Basin, 7.4–247
    - Death Valley, 7.11–285
    - Donner, Pass, 7G–142, 7G–206
    - El Centro, 7.10–214
    - Harpers Dry Lake, 7.3–82
    - Lake Tahoe, 7G–93

  - Long Beach, 7J–70
  - Los Angeles, 7.2–115, 7.2–116, 7.2–117, 7.3–3, 7.3–138, 7.3–139, 7.10–119, 7.10–281, 7.11–152, 7F–69, 7F–158, 7F–165, 7F–189
  - Mojave Desert, 7F–213
  - Mt. Whitney, 7G–64, 7G–182
  - Oakland, 7F–218
  - Pomona, 7F–14
  - Salton Sea, 7.3–221
  - San Diego, 7.2–86, 7F–19, 7F–29, 7F–101, 7F–106, 7F–196
  - San Francisco, 7.4–64, 7.10–217, 7F–76
  - Santa Clara Valley, 7.11–76
  - Sierra Nevada, 7.1–283, 7.2–253, 7.5–217, 7.7–143, 7.8–229, 7F–204, 7G–5, 7G–38, 7H–23
  - Soda Springs, 7G–104, 7G–106
  - Southern California, 7F–37, 7F–79
  - Southern California Coast, 7.11–63, 7.11–64
  - Summit, 7G–36
  - Upper Sacramento Basin, 7.5–58
  - White Mountain Range, 7.8–59, 7C–137
- Colorado, 7H–65
  - Climax, 7.5–236, 7D–144, 7D–152
  - Denver, 7D–114
  - Echo Lake, 7C–45, 7D–25, 7D–80
  - Fraser, 7.4–211
  - Montrose, 7.10–250
  - Mt. Evans, 7D–142
  - Wagon Wheel Gap, 7G–34, 7G–64
- Connecticut, 7J–41, 7J–202
  - New Haven, 7.1–120
- Delaware, 7.2–240
- District of Columbia, (Washington), 7.2–106, 7E–93, 7E–187, 7E–214, 7G–37
- Florida, 7.1–244, 7.2–136, 7.4–145, 7.6–188, 7.6–192, 7.9–245, 7.10–232, 7.11–181, 7I–79, 7I–92, 7J–19, 7J–30, 7J–66, 7J–101, 7J–111, 7K–94, 7K–99, 7K–146
  - Hollywood, 7J–14
  - Jupiter, 7J–15
  - Key West, 7I–146
  - Lake Okeechobee, 7I–117, 7I–148, 7J–126, 7J–129, 7K–149
  - Miami, 7J–16, 7J–64, 7J–67, 7J–75
  - Pensacola, 7F–74
  - Richmond, 7J–54
- Georgia
  - Spence Air Base, 7.2–77
- Idaho, 7E–48, 7E–49
  - Boise, 7.7–124
  - Boise River, 7.10–251
- Illinois, 7.11–265
  - Mount Vernon, 7.11–269
  - Peoria, 7.2–105
- Indiana
  - New Castle, 7.8–24
  - Vincennes, 7E–18
- Iowa, 7.2–245, 7.7–218
  - Iowa City, 7.4–129
- Kansas, 7.3–191, 7.10–291
  - Eastern Kansas, 7.11–183
  - Kansas City, 7.11–264
- Kentucky, 7.1–24
- Louisiana, 7.1–24
  - Haynesville, 7.11–180
  - New Orleans, 7B–271, 7F–20
- Maryland, 7.2–240
  - Baltimore, 7G–53
  - Silver Hill, 7F–155
  - Suitland, 7.6–93
- Massachusetts, 7E–79
  - Blue Hill, 7F–10
  - Cape Cod, 7.4–158
  - Hyannis, 7J–50
  - Lexington, 7C–100
  - Massachusetts Bay, 7F–84
  - Worcester, 7.2–142
- Michigan
  - Ann Arbor, 7E–36
  - Detroit, 7C–77
  - East Lansing, 7.7–76
  - South Haven, 7.2–242
- Minnesota, 7B–150
  - Camp Ripley, 7C–49
  - Minneapolis, 7.10–79
  - Minneapolis-St. Paul, 7.7–128
- Missouri
  - St. Louis, 7.2–105
- Montana, 7.4–88
  - Miles City, 7G–219
  - Upper Columbia Snow Laboratory, 7G–140, 7G–141, 7G–188, 7H–55
- Nebraska
  - North Platte V
    7.9–152
  - O'Neill, 7.6–146
- Nevada, 7H–8
  - Ely, 7E–151
  - Marlette Lake, 7G
  - Mt Rose, 7G–93,
  - Yucca Flat, 7.4
    7E–139, 7E–170
- New Hampshire
  - Mt. Washington,
    108
- New Jersey, 7.8–247
    191
  - New York-New
    area, 7B–216
  - Seabrook, 7.1–79,
    109
- New Mexico, 7.3–144
    265, 7.5–210, 7.5
    7.6–108
  - Alamogordo, 7D–1
  - Albuquerque, 7.2–9
    220
  - Lake Estancia, 7.4
  - Sacramento Peak,
    44, 7.1–45
  - Socorro, 7E–58
  - White Sands, 7.3
    7.4–102, 7.8–165
    185, 7.10–81
- New York, 7E–21, 7
    7H–32
  - Brookhaven, 7.10
    7E–14, 7E–15, 7
    7E–112
  - Hannibal, 7E–82
  - Ithaca, 7.1–44, 7C
  - New York City, 7
    7E–62
    - Idlewild Airport
      282
  - New York-New
    area, 7B–216
  - Richland, 7.7–215
  - Schenectady, 7E–
  - Troy, 7E–85
  - Voorheesville, 7G–
- North Carolina, 7
    7.2–244, 7.7–171
    13, 7J–158
  - Raleigh, 7F–185
- North Dakota
  - Bismark, 7D–46
  - Devils Lake, 7.6–2
- Ohio, 7.10–60
  - Cincinnati, 7E–104
    191
  - Columbus, 7.5–25
  - Hocking Valley,
    254

    - Wright-Patterson Air Base, 7.11–74
  - Oklahoma, 7.3–191
    - Blackwell, 7.11–182
    - Hallett, 7.1–290
    - Lake Hefner, 7.1–23, 7.2–11
    - Tulsa, 7E–10
  - Oregon, 7.1–24, 7.1–83, 7.5–56, 7.10–85, 7.11–83
    - Crater Lake, 7G–124
    - Mann Creek Basin, 7G–217
    - Medford, 7F–14
    - North Bend, 7.1–173
    - Portland, 7.1–56
    - Western Oregon, 7.4–63, 7.9–61
    - Willamette Basin Snow Laboratory, 7G–193, 7H–55
  - Pennsylvania, 7.7–171, 7.8–202, 7.10–60
    - Nittany Valley, 7G–97
    - Philadelphia, 7.4–218
    - State College, 7G–100
    - Swarthmore, 7C–65
  - Rhode Island, 7J–130
    - Providence, 7.4–153
    - South County, 7.4–151
  - South Carolina
    - South Carolina Coast, 7.11–229
  - Tennessee
    - Nashville, 7B–4
    - Oak Ridge, 7F–178, 7F–212
  - Texas, 7I–164, 7B–195, 7J–82, 7J–197
    - Austin, 7B–130, 7B–170
    - Corpus Christi, 7J–9
    - Easterwood Airport, 7.6–216
    - Galveston, 7J–5, 7J–6
    - Houston, 7E–11
    - San Antonio, 7B–94
    - San Antonio Prairie, 7.2–239
    - Temple, 7.10–52
  - Utah, 7.1–123, 7G–40, 7H–10
    - Brighton, 7G–99
    - Dugway Proving Grounds, 7.3–198, 7.10–78, 7F–215
    - Nephi, 7.2–243
    - Wasatch Plateau, 7G–105
  - Vermont
    - Burlington, 7G–219
    - Lake Champlain, 7.3–230
  - Virginia, 7.7–171
    - Camp Lee, 7B–280, 7B–281
    - Franconia, 7I–135, 7J–107
  - Washington, 7.1–83, 7.5–57, 7.8–230, 7.11–83
    - Cascade Mts., 7.4–70, 7.4–257, 7.8–229
      - Mt. Rainier, 7.4–3, 7G–65
      - Nisqually Glacier, 7.4–3, 7.8–229, 7.8–232
    - Chehalis, 7.3–239
    - Colville Forest, 7.1–174
    - Glenwood, 7.4–123
    - Lake Union, 7.1–118
    - Lake Washington, 7.1–118
    - San Juan Channel, 7.6–38
    - Seattle, 7.1–173
    - Tatoosh Island, 7.8–230
    - Western Washington, 7.4–63, 7.4–66
  - West Virginia, 7.10–60
  - Wisconsin
    - La Crosse, 7G–86
    - Madison, 7B–203
      - Marsh Farm, 7.2–127
  - Wyoming, 7.4–261

## 6. SOUTH AMERICA

- SOUTH AMERICA (general), 7.3–30, 7.10–151, 7.11–287
  - **Argentina,** 7.1–202, 7.1–313, 7.4–233, 7.8–15, 7.8–204, 7.9–59, 7.10–25, 7.10–187, 7F–154
    - Buenos Aires, 7.1–284
    - Northern Argentina, 7.8–135
    - Pilar, 7.1–322
    - Puna de Atacama, 7.2–241
  - **Bolivia**
    - Chacultaya, 7D–162
    - Oruro, 7B–97
  - **Brazil,** 7.4–57, 7.7–9
    - Amapá Region, 7.4–228
    - Amazon Basin, 7.11–268
    - The Federal District, 7.8–225
    - Rio de Janeiro, 7C–25
    - São Paulo, 7.2–85, 7.2–223, 7.6–54
  - **Chile,** 7.2–165, 7.10–25, 7D–78
    - Robinson Island, 7.9–225
  - **Colombia,** 7.2–80, 7.3–263, 7.5–207, 7.7–231, 7F–194
    - Chinchina, 7.2–80, 7.2–226
  - **Ecuador,** 7.4–59, 7.6–22, 7.7–85, 7G–41
    - Galapagos Islands, 7.7–85
      - Seymour Island, 7F–82
  - **Peru,** 7.4–254, 7.9–234, 7G–41, 7H–57
    - Huancayo, 7C–84, 7D–106, 7D–117
    - Lima, 7F–130, 7F–135
    - Limatambo, 7F–172
    - Nevado de Huagarancha Glacier, 7.3–175
    - Pisco, 7F–141
    - Puerto Chicama, 7.8–168
  - **Surinam**
    - Zanderij Airport, 7.1–141, 7.1–318
  - **Uruguay**
    - Montevideo, 7.4–204, 7.4–252
  - **Venezuela,** 7.3–16, 7.5–207
    - Maracay, 7.3–180
    - Venezuela Coast, 7.10–274

## C. OCEANS, SEAS AND ISLANDS

- ANTARCTIC REGIONS, 7.4–300, 7.5–169
  - **Antarctic Seas,** 7.2–27, 7.3–23, 7.6–137, 7.11–207
  - **Antarctica,** 7.1–340, 7.2–16, 7.2–132, 7.2–256, 7.3–24, 7.4–26, 7.4–27, 7.6–17, 7.6–19, 7.8–15, 7.8–41, 7.10–11, 7.10–24, 7.10–28, 7.10–29, 7.11–61, 7F–67, 7F–120, 7F–133, 7F–182
    - Adélie Land, 7.8–220, 7G–222
    - Coats Land, 7.9–16
    - Little America III, 7F–111
    - Maudheim, 7F–188, 7F–295, 7G–199
    - Mawson (MacRobertson Land), 7.10–27
    - Queen-Maud Land, 7.4–73
    - Stonington Island, 7B–131
  - **Falkland Islands,** 7.3–96, 7.6–14, 7.9–31

- **Falkland Islands Dependencies,** 7.6–13, 7.6–14
  - South Georgia
    - Cumberland Bay, 7.11–113

Arctic Regions, 7.6–18

- **Arctic,** 7.1–332, 7.3–36, 7.6–47, 7.7–25, 7.7–27, 7.11–36, 7.11–124, 7.11–276, 7A–91, 7A–178, 7A–217, 7A–218, 7A–219, 7A–220, 7A–221, 7A–223, 7A–224, 7A–225, 7D–45, 7D–169, 7F–33, 7F–133, 7F–138, 7F–153, 7F–182, 7F–191, 7G–75, 7G–135, 7H–12, 7H–17, 7H–22
- **Arctic Basin,** 7A–5, 7A–87, 7A–98
- **Arctic Ocean,** 7.4–72, 7.6–137, 7.7–28, 7.7–29, 7A–4, 7A–59, 7A–124, 7A–134, 7A–199, 7G–68
- **Arctic Seas,** 7.6–43, 7A–105
  - Barents Sea, 7.11–208, 7A–10, 7A–109
  - Beaufort Sea, 7.2–23
  - Greenland Sea, 7.9–183, 7A–9
  - Kara Sea, 7A–29, 7A–32, 7A–57, 7A–125
  - Norwegian Sea, 7.3–14
  - Soviet Arctic seas, 7A–83
- **Asiatic Arctic,** 7A–129
- **Canadian Arctic,** 7.3–19, 7.3–21, 7.5–172, 7.6–45, 7A–3, 7A–179, 7A–180, 7A–207, 7A–215, 7D–207, 7F–168
  - *See also* **Canada** *under* North America
- **Central Arctic,** 7A–76, 7A–123, 7A–214
- **Eurasian Arctic,** 7A–12
- **European Arctic,** 7A–129, 7A–130
- **North American Arctic,** 7A–108, 7A–197
- **Soviet Arctic,** 7A–6, 7A–13, 7A–21, 7A–37, 7A–51, 7A–57, 7A–72, 7A–82, 7A–84, 7A–104, 7A–108, 7A–152, 7A–210, 7F–27, 7G–81, 7H–27
  - *See also* U.S.S.R. *under* Europe and U.S.S.R. *under* Asia
  - Franz Josef Land, 7A–63, 7A–76, 7A–77, 7F–49
- **Spitsbergen,** 7A–27, 7A–140, 7A–162, 7A–165
  - Cape Thordsen, 7.9–269
  - West Spitsbergen, 7.8–234
    - Isachsen's Plateau, 7G–7, 7G–70
- **Sub-Arctic regions,** 7A–137
- **Svalbard,** *see* **Spitsbergen**

Atlantic Ocean, 7.2–52, 7F–39, 7F–44, 7F–47, 7F–132, 7F–179, 7F–192, 7I–34, 7I–51, 7J–11

- **Eastern North Atlantic,** 7.9–182, 7F–5, 7F–23
- **Equatorial Atlantic,** 7.6–169
- **North Atlantic,** 7.1–26, 7.1–90, 7.1–107, 7.1–109, 7.1–208, 7.1–209, 7.1–211, 7.2–48, 7.2–137, 7.3–20, 7.3–81, 7.3–91, 7.5–76, 7.6–163, 7.7–141, 7.8–145, 7.9–56, 7.9–163, 7.9–171, 7.10–39, 7.10–44, 7.10–162, 7.10–207, 7.10–287, 7A–9, 7A–10, 7A–15, 7A–41, 7A–71, 7A–213, 7A–216, 7F–91, 7F–156, 7F–211, 7I–8, 7I–9, 7I–84, 7I–115, 7I–128, 7J–120, 7J–151, 7K–91, 7K–96, 7K–176
- **North Atlantic area,** 7.8–14
- **Northeast Atlantic,** 7.1–114
- **South Atlantic,** 7.8–180
- **Western Atlantic,** 7.8–140, 7J–182
- **Western North Atlantic,** 7.5–185

- **Azores,** *see under* **Portugal**
- **Bermuda,** *see under* North America
- **Canary Islands,** *see under* **Spain**
- **Cape Verde Islands,** *see under* **Portugal**
- **Denmark Strait,** 7.8–33
- **Faeroes,** *see under* **Denmark**
- **Falkland Islands,** *see under* **Antarctic Regions**
- **Iceland,** 7.2–184, 7.3–206, 7.4–69, 7.10–164, 7.10–303, 7.11–224, 7.11–286, 7A–24, 7A–36, 7A–68, 7A–165
- **Gulf Stream,** 7.8–125
- **Madeira,** *see under* **Portugal**
- **Orkney Islands,** *see under* **Scotland**
- **St. Helena,** 7.7–88
- **Shetland Islands,** *see under* **Scotland**

Indian Ocean, 7.4–14, 7.5–180, 7.7–256, 7F–116, 7I–34, 7J–11, 7J–112

- **South Indian Ocean,** 7I–5
  - Heard Island, 7.8–72, 7.9–84
- **Madagascar,** *see under* Africa
- **Réunion Island,** 7I–80, 7I–90, 7J–30
- **Seychelles,** 7.11–112

Mediterranean Regio
153, 7.10–76

- **Mediterranean Sea,** 7
  7.10–162
  - Balearic Islands, *see*
    **Spain**
  - Ligurian Sea, *see*
    **Italy**
  - Malta, 7.1–256
  - Tyrrhenian Sea, *see*
    **Italy**

Pacific Ocean, 7.5–124
132, 7.10–210, 7.1
7C–26, 7E–154, 7F
7I–34, 7I–36, 7I–4
7I–133, 7J–11, 7J–5
65, 7J–78, 7K–111,
113, 7K–121, 7K–13

- **Central North Pacific**
  203
- **Central Pacific,** 7.11–2
- **Eastern Pacific,** 7.5–12
  83, 7F–140, 7F–151
  65
- **Equatorial Pacific,** 7.7–
- **North Pacific,** 7.1–121
  59, 7A–43, 7I–40, 7
  7I–114, 7J–131, 7K–
- **Northeast Pacific,** 7F–
- **Pacific Islands,** 7.3–52
- **South Pacific,** 7.2–17
  18, 7I–35, 7I–103
- **Western North Pacific**
  125, 7.7–183, 7I–54,
  7I–125, 7I–143
- **Western Pacific,** 7.
  7.4–160, 7F–77, 7F
  7I–30, 7I–33, 7I–49,
  7I–64, 7I–85, 7I–11
  123, 7I–127, 7I–14
  55, 7J–99, 7J–106, 7
  7K–53, 7K–54, 7
  7K–93, 7K–128, 7K–

- **Bering Sea,** *see under*
- **Eniwetok,** 7I–98
- **Guam,** 7.6–49, 7.10–23
  151, 7J–65
- **Hachijo Island,** 7.7–59
- **Hawaiian Islands,** 7.
  7.9–196
  - Mauna Kea, 7G–91
- **Marcus Island,** 7.6–19
- **Marshall Islands,** 7.
  7.11–231
  - Bikini, 7E–34
- **New Caledonia,** 7.7–8
  121
- **New Hebrides**
  - Luganville Espiritu-
    7.6–208
- **Okinawa,** 7I–38
- **Ryukyu Islands,** 7I–3
  44, 7K–23
- **Wake Island,** 7J–91, 7

Red Sea, 7.8–148

# INDEX OF SERIALS AND COLLECTIONS FROM WHICH ABSTRACTS OR ENTRIES HAVE BEEN MADE

Note: Included in this Index of Serials are titles of some collections of papers not necessarily of a serial nature. These monographs are indicated with asterisks. The analytics by individual authors from these titles will be found in the Author Index as usual.

_Academia de Ciencias y Artes, Barcelona, Memorias,_ 7F–71
_Academia Sinica, Acta Scientia Sinica,_ see under _Acta Scientia Sinica_
*_Academia Sinica, Peking, Collected Scientific Papers, 1919–1949, Vol. 1, Meteorology._ Pub. 1954. _see p. 791_
_Academia Sinica. Institute of Meteorology, Nanking, Memoir,_ 7F–54, 7F–104
_Académie des Sciences, Paris, Comptes Rendus,_ 7.1–250, 7.2–259, 7.4–29, 7.7–132, 7.7–243, 7.8–241, 7B–29, 7B–53, 7C–105, 7C–132, 7C–133, 7C–134, 7C–142, 7D–16, 7D–69, 7D–70, 7D–71, 7D–145, 7D–157, 7D–198, 7D–209, 7E–17, 7E–29, 7E–30, 7E–31, 7E–32, 7E–38, 7E–39, 7E–44, 7E–45, 7E–59, 7E–63, 7E–64, 7E–65, 7E–89, 7E–90, 7E–100, 7E–121, 7E–137, 7E–138, 7E–174, 7E–188, 7G–67
_Académie Royale des Sciences, des Lettres et des Beaux-arts de Belgique, Brussels, Classe des Sciences, Mémoires,_ 7A–5
_Accademia di Scienze, Lettere e Arti di Modena, Atti e Memorie,_ 7.4–94, 7.10–194
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_Acta Agronomica,_ [Budapest], 7.5–97, 7.5–99, 7.5–133, 7.5–171, 7.5–179, 7.6–97, 7.6–98, 7.7–117, 7.7–135, 7.7–138
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*Akademiia Nauk SSSR, Fizicheskiĭ Institut, Trudy,* 7C–29

*Akademiia Nauk SSSR. Geofizicheskiĭ Institut, Trudy,* 7.6–8, 7.8–259, *see also* p. 660

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7E–86, 7E–123, 7F–83, 7G–64, 7
7G–86, 7G–95, 7G–98, 7G–102, 7G
7G–113, 7G–124, 7H–23, 7H–37, 7
7H–62, 7I–76, 7I–110, 7J–26, 7J–50, 7
7K–14, 7K–42, 7K–63, *see also* p. 125
661, 923, 1027, 1165, 1446

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7B–59

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7I–191

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7.2–77, 7.2–86, 7.2–90, 7.2–104, 7.
7.2–138, 7.2–145, 7.2–249, 7.3–41, 7.
7.3–218, 7.4–81, 7.4–85, 7.4–116, 7.
7.4–144, 7.4–148, 7.4–150, 7.4–165, 7.
7.4–197, 7.4–234, 7.5–129, 7.5–181, 7.
7.6–119, 7.6–120, 7.6–228, 7.6–230, 7
7.7–105, 7.7–149, 7.8–59, 7.8–69, 7
7.8–94, 7.9–36, 7.9–65, 7.9–103, 7.
7.9–245, 7.9–250, 7.10–31, 7.10–90,
170, 7.10–192, 7.10–199, 7.10–230,
255, 7.11–156, 7.11–181, 7.11–217, 7
7A–90, 7A–94, 7A–137, 7A–142, 7
7A–208, 7B–37, 7B–39, 7B–239, 7
7E–34, 7E–93, 7E–99, 7F–37, 7F–4
49, 7F–53, 7F–58, 7F–69, 7F–82, 7
7F–105, 7F–115, 7F–129, 7F–155, 7
7F–165, 7F–196, 7F–216, 7G–69, 7
7G–92, 7G–97, 7G–105, 7G–112, 7
7G–142, 7I–43, 7I–56, 7I–63, 7I–15
174, 7I–175, 7J–19, 7J–55, 7J–56,
7J–88, 7J–113, 7J–141, 7J–154, 7
7K–13, 7K–45, 7K–46, 7K–51, 7K–54
55, 7K–59, 7K–60, 7K–62, 7K–64, 7
7K–66, 7K–67, 7K–68, 7K–70, 7K–71
72, 7K–75, 7K–77, 7K–93, 7K–116
119, 7K–131, 7K–150, 7K–158, 7
7K–176, 7K–179, *see also* p. 126, 26
661, 923, 1027, 1311, 1446

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*Belgium. Institut Royal Météorologique, M cellanées*, 7.1–178
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*Erdkunde,* [Bonn], 7.1–326, 7.1–327, 7.2–70, 7.4–3, 7.11–33, 7.11–82, 7.11–266, 7.11–268, 7.11–277, 7.11–284, *see also* p. 1312
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235, 7B–237

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7.11–71, 7F–220, *see also* p. 792, 1169

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*Schnellmeldedienst,* [*No.*], 7B–231

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*ungen,* 7.2–74, 7.2–95, 7.2–98, 7.2–99, 7.2
101, 7.4–34, 7.7–189, 7.9–58, 7.9–85, 7.9
101, 7.10–96, 7.11–49, *see also* p. 131

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*karte,* 7B–199

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*in Übersee,* 7B–211

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*mentenamt Nord, Hamburg, Technische Mi*
*teilungen des Instrumentenwesens,* 7.1–14
7.4–108, 7B–201, 7.4–2, 7.6–28, 7.6–18
7.7–78, 7.7–81, 7.7–101, 7.7–102, 7.8–78

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*Zone, Berichte,* 7.4–30, 7.5–54, 7.5–55, 7B
135, 7B–146, 7B–149, 7A–162, 7B–148, 7B
158, 7B–166, 7B–85, 7F–119, 7K–125

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7.4–33

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*licher Kenntnisse, Vortragsreihe Natur*
*wissenschaften,* 7.11–6

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182, 7.6–101, 7.7–246, 7B–101, 7B–108, 7B

155, 7B–179, 7B–180, 7B–182, 7B–198, 7B–208, 7B–227

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*Hungary. Országos Meteorológiai Intézet. Obszervatórium, Budapest, Évkönyvek,* 7.1–139
*Hungary. Vízgazdalkodási Tudományos Kutató Intézet, Vízügyi Közlemények,* 7.9–218

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*Időjárás,* [Budapest], 7.1–77, 7.3–229, 7.3–247, 7.5–97, 7.5–99, 7.5–133, 7.5–171, 7.5–179, 7.5–225, 7.5–230, 7.6–25, 7.6–97, 7.6–98, 7.6–231, 7.7–52, 7.7–64, 7.7–117, 7.7–135, 7.7–138, 7.7–162, 7.7–205, 7.8–17, 7.8–137, 7.8–147, 7.9–27, 7.9–92, 7.9–107, 7.9–168, 7.10–45, 7.10–57, 7.10–182, 7.10–189, 7.10–202, 7.10–248, 7.10–270, 7.11–77, 7.11–104, 7.11–260, 7A–202, 7B–14, 7B–60, *see also* p. 534, 663, 925, 1172
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*Institut Océanographique, Monaco, Bulle*
7.8–216, 7.10–44
*Institut Technique du Batiment et des T*
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*Culture of the USSR, Munich, Bulle*
7E–162
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59, 7.3–19, 7.3–37, 7.3–66, 7.3–67, 7.3–
7.3–64, 7.4–53, 7.7–21, 7.10–47, 7.10–
7.10–51, 7.10–197
*Institute of Radio Engineers, N. Y., Proce*
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130, 7.8–254, 7.8–262, 7.8–275, 7.8–2
7.8–277, 7.11–60, 7J–44, *see also* p. 398
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125, 7.3–73, 7.4–132, 7.4–135, 7.5–68, 7.
87, 7C–153
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127
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7E–146, 7E–155, 7E–203, 7E–206, 7E–2
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101
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25

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D. C.], 7.2–285, 7.5–253, 7.7–252, 7.8–1
7.8–250, 7.8–269, 7.9–267, 7.10–70, 7.10–
7.10–124, 7.10–132, 7.10–171, 7.10–2
7.11–117, 7.11–124, 7C–2, 7C–50, 7D–
7D–106, 7E–41, 7E–24, 7E–70, 7E–14
*see also* p. 270, 926, 1173, 1450

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7.2–232, 7.3–186, 7.4–67, 7.4–69, 7.4–1
7.6–48, 7.8–36, 7.8–37, 7.8–38, 7.8–39, 7.
209, 7.8–220, 7.8–229, 7.8–230, 7.8–23
7.8–234, 7.11–68, 7.11–69, 7G–175, 7G–18
7G–208, 7G–222, *see also* p. 664, 1450

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22, 7B–256

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Conn.], 7.1–117, 7.1–118, 7.1–120, 7.3–5
7.4–44, 7.4–48, 7.4–137, 7.6–38, 7.11–6
7F–106, *see also* p. 1174

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7.1–172, 7.1–265, 7.1–280, 7.2–68, 7.2–17
7.2–197, 7.2–218, 7.2–225, 7.3–233, 7.3–23
7.3–235, 7.3–236, 7.4–147, 7.5–91, 7.5–15
7.5–154, 7.5–158, 7.5–204, 7.6–96, 7.6–12
7.6–148, 7.6–151, 7.6–153, 7.6–162, 7.6–18
7.6–190, 7.6–195, 7.6–211, 7.7–72, 7.7–14
7.7–158, 7.7–169, 7.7–180, 7.7–183, 7.7–19
7.7–212, 7.8–70, 7.8–77, 7.8–87, 7.8–12
7.8–177, 7.8–184, 7.8–196, 7.8–200, 7.8–21
7.9–23, 7.9–88, 7.9–148, 7.9–164, 7.9–18
7.9–202, 7.10–225, 7.10–229, 7.11–120, 7.11
200, 7.11–210, 7.11–239, 7B–110, 7B–17
7B–225, 7B–276, 7E–161, 7F–147, 7F–15
7F–163, 7F–177, 7F–221, 7G–190, 7I–10
7I–104, 7I–109, 7I–134, 7I–137, 7I–13
7I–139, 7I–140, 7I–152, 7I–160, 7J–68, 7J
71, 7J–72, 7J–74, 7J–90, 7J–102, 7J–11
7J–119, 7J–149, 7K–87, 7K–97, 7K–10
7K–110, 7K–112, 7K–127, 7K–128, 7K–13
7K–138, 7K–157, 7K–174, 7K–181, 7K–19
7K–191, 7K–192, 7K–193, 7K–195, 7K–19
7K–197, 7K–198, *see also* p. 270, 535, 66
1451

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7.3–81, 7.3–128, 7.3–129, 7.3–156, 7.3–21
7.3–237, 7.3–275, 7.3–291, 7.3–292, 7.3–30
7.4–231, 7.5–109, 7.5–127, 7.5–138, 7.5–14
7.5–251, 7.5–261, 7.8–76, 7.8–88, 7.8–8
7.8–95, 7.8–120, 7.8–121, 7.8–122, 7.8–124
7.8–127, 7.8–128, 7.8–136, 7.8–138, 7.8–15
7.8–165, 7.8–174, 7.8–185, 7.8–224, 7.8–26
7.9–70, 7.9–86, 7.9–106, 7.9–108, 7.9–11
7.9–165, 7.9–171, 7.9–175, 7.9–176, 7.9–19
7.9–204, 7.9–231, 7.10–102, 7.10–117, 7.10–
120, 7.10–147, 7.10–155, 7.10–179, 7.10–193
7.10–200, 7.10–210, 7.10–216, 7.10–219
7.10–227, 7.10–235, 7.10–241, 7.10–242
7.10–245, 7.10–291, 7.10–296, 7.11–103
7.11–109, 7.11–133, 7.11–144, 7.11–165
7.11–167, 7.11–169, 7.11–189, 7.11–202
7.11–215, 7.11–218, 7.11–232, 7.11–241

7.11–243, 7.11–300, 7A–115, 7A–118, 7A–121, 7A–148, 7A–185, 7A–192, 7D–212, 7F–73, 7F–164, 7F–174, 7G–221, 7G–223, 7I–69, 7I–72, 7I–85, 7I–162, 7J–59, 7J–83, 7J–92, 7K–100, 7K–115, 7K–121, 7K–123, 7K–124, 7K–143, 7K–147, 7K–175, 7K–178, *see also* p. 271, 400, 795, 926, 1174, 1451

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*Meteorologické Zprávy,* [Prague], 7.2–8, 7.4–260, 7.5–63, 7.5–152, 7.7–70, 7.7–194, 7.7–227, 7.8–17, 7.8–26, 7.8–90, 7.8–91, 7.8–104, 7.8–208, 7.8–221, 7.8–228, 7.8–270, 7.9–125, 7.9–177, 7.9–203, 7.10–148, 7.10–165, 7.10–168, 7.10–258, 7.10–283, 7.11–84, 7.11–244
7.11–272, 7B–156, 7B–270, 7G–200, 7G–203
*see also* p. 401, 535, 928, 1174

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163, 7.5–169, 7.7–119, 7.8–131, 7.9–40, 7.9
78, 7.9–190, 7.9–241, 7.9–255, 7.10–53
7.10–236, 7.11–138, 7A–196, 7B–96, 7D–2
7D–27, 7E–119, 7F–116, 7F–200, 7I–90
7K–76, 7K–96, 7K–189, *see also* p. 1452

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311, 7.2–18, 7.2–34, 7.2–88, 7.2–91, 7.2–109
7.2–110, 7.2–130, 7.2–203, 7.3–74, 7.3–154
7.3–205, 7.3–240, 7.4–76, 7.4–109, 7.4–193
7.5–44, 7.5–84, 7.5–89, 7.5–95, 7.5–107, 7.5
211, 7.5–216, 7.5–219, 7.5–220, 7.6–25, 7.6
52, 7.6–99, 7.6–202, 7.7–34, 7.7–38, 7.7–74
7.7–111, 7.7–237, 7.8–50, 7.8–68, 7.8–163
7.8–205, 7.8–217, 7.8–218, 7.9–115, 7.9–117
7.9–264, 7.10–84, 7.10–159, 7.10–169, 7.10
178, 7.11–41, 7.11–48, 7.11–102, 7.11–105
7.11–106, 7.11–121, 7.11–223, 7.11–261
7A–55, 7A–56, 7A–60, 7A–64, 7A–65, 7A
66, 7A–67, 7A–69, 7A–77, 7A–83, 7A–85
7A–88, 7A–92, 7A–95, 7A–100, 7A–101
7A–107, 7A–123, 7A–130, 7A–132, 7A–151
7E–37, 7F–41, 7F–49, 7F–52, 7F–53, 7F
55, 7F–86, 7F–87, 7F–217, 7G–147, 7G
209, 7H–30, 7H–33, 7H–43, 7H–52, *see als*
p. 535, 1030, 1453

*Meteorologische Rundschau,* [Berlin], 7.1
145, 7.2–31, 7.2–33, 7.2–47, 7.2–72, 7.2–84
7.2–102, 7.2–133, 7.2–143, 7.2–153, 7.2–166
7.2–183, 7.3–45, 7.3–46, 7.3–152, 7.3–182
7.3–184, 7.3–210, 7.3–225, 7.3–289, 7.3–290
7.4–78, 7.4–99, 7.4–112, 7.5–234, 7.7–35
7.7–43, 7.7–45, 7.7–114, 7.7–118, 7.7–133
7.7–136, 7.7–148, 7.7–164, 7.7–165, 7.7–181
7.7–206, 7.7–248, 7.8–201, 7.9–42, 7.9–68
7.9–73, 7.9–174, 7.9–188, 7.10–32, 7.10–35
7.10–42, 7.10–83, 7.10–174, 7.10–183, 7.10
184, 7.10–195, 7.10–198, 7.10–231, 7.10–275
7.10–286, 7.10–289, 7.10–292, 7.10–294
7.11–132, 7.11–146, 7.11–153, 7.11–176
7.11–201, 7.11–249, 7.11–250, 7.11–267
7.11–281, 7.11–303, 7A–133, 7A–135, 7A
145, 7A–155, 7A–186, 7A–212, 7A–222
7B–64, 7B–86, 7C–92, 7E–194, 7F–93, 7F
110, 7F–114, 7F–120, 7F–121, 7F–145, 7F
153, 7G–184, 7K–78, *see also* p. 272, 538
928, 1034, 1315, 1453

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196, 7A–34, 7A–44, 7A–47, 7A–59, 7A–61
7A–145, 7B–246, 7B–247, 7C–11, 7F–4
7F–6, 7F–11, 7F–18, 7F–67, 7F–70, 7F–74
7G–42, 7G–43, 7G–57, 7G–61, 7G–78, 7G
101, 7H–1, 7H–3, 7H–9, 7H–21, 7I–52
7K–50

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253, 7B–254, 7C–23, 7E–8, 7F–46, 7H–2

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243, 7G–122

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*Naturwissenschaftliche Rundschau,* [Stuttgart], 7.2–38, 7.2–149, 7.2–254, 7.3–31, 7.3–181, 7.4–177, 7.8–64, 7.9–11, 7.9–229, 7.10–23, 7.10–63, 7.10–107, 7B–181, 7D–23

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109, 7I–141, 7I–193, 7J–115, 7J–121, 7J–177, 7K–85, 7K–126, 7K–138

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*Polarforschung*, [Kiel], 7.1–336, 7.1–340, 7.6–16, 7.7–263, 7.9–19, 7.10–27, 7.10–28, 7.10–33, 7.10–64, 7.10–303, 7.11–37, 7.11–38, 7.11–286, 7A–129, 7A–134, 7A–139, 7A–140, 7A–172, 7A–177, 7A–181, 7A–182, 7F–133, 7G–183, *see also* p. 1038

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*Problemy Arktiki*, [Leningrad], 7A–72, 7A–79, 7A–80, 7A–82, 7A–84, 7A–87, 7A–89, 7A–91, 7A–96, 7A–97, 7A–99, 7A–103, 7A–105, 7A–114, 7F–51, 7G–74, 7G–81, 7G–84, 7G–88, 7H–36

*Problemy Fizicheskoĭ Geografii*, [Moscow], 7G–127, 7H–44

*Przegląd Geograficzny*, [Warsaw], 7.7–224, 7G–115, see also p. 539

*Przegląd Meteorologiczny i Hydrologiczny*, [Warsaw], 7.2–241, 7.3–172, 7.3–214, 7.4–37, 7.4–239, 7.4–244, 7.4–245, 7.5–188, 7.6–

79, 7.6–164, 7.6–201, 7.7–18, 7.7–31, 7.7–71, 7.7–152, 7.7–220, 7.8–215, 7.8–219, 7.9–25, 7.9–45, 7.9–46, 7.9–213, 7.10–43, 7.10–243, 7.10–276, 7F–160, 7F–137, 7F–219, 7G–117, 7H–61, *see also* p. 666
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*Referativnyĭ Zhurnal,* [Section on] *Fizika,* [Moscow], 7C–5
*Refrigerating Engineering,* [N. Y.], 7B–63
*Repertorium für Meteorologie,* see under *Akademiia Nauk SSSR*
*Reports on Progress in Physics,* [London], see under *Physical Society of London*
*Research,* [London], 7B–163
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*Research Council of Israel, Special Publication,* 7.11–3
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*Reviews of Modern Physics,* [Lancaster, Pa.], 7C–90
*Revista Brasileira de Geografia,* [Rio de Janeiro], 7.4–228, 7.8–225
*Revista de Geofísica,* [Madrid], 7.4–206, 7.5–25, 7.10–144, 7F–123, *see also* p. 274, 666, 1039
*Revista de Investigaciones Agricolas,* [Buenos Aires], 7.2–190
*Revista Geográfica de Chile "Terra Australia",* [Santiago de Chile], 7.11–61
*Revista Meteorológica,* [Montevideo], 7.1–99, 7.4–204, 7.4–252, 7.7–51, *see also* p. 667, 1317
*Revista Meteorológica del Peru,* [Lima], 7.
66, *see also* p. 1176
*Revista Orientación Meteorológica,* [Mon
video], *see* p. 667
*Revue de Géographie Alpine,* [Grenoble], 7.
224, 7.2–228, 7.3–262
*Revue de Géographie de Lyon,* [Lyons], 7.
173, 7.5–134, 7.9–209
*Revue pour l'Étude des Calamités,* [Genev
7J–17, 7J–21
*Rheinische Monatsschrift für Gemüse-, Ob
und Gartenbau,* 7B–224
*Rivista di Ecologia,* [Perugia], 7.6–233
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7.1–53, 7.2–173, 7.5–80, 7.8–192, 7.9–
7.9–253, 7.10–76, 7.10–104, 7.10–105, 7E–
*see also* p. 274, 667
*Rivista Economica,* [Messina], 7.6–209
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*Rostock. Universität. Luftwarte, Wiss
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*Royal Architectural Institute of Canada, Jo
nal,* 7B–268
*Royal College of Surgeons of England,*
*London. Royal College of Surgeons*
*Royal Dublin Society, Scientific Proceedin
7.3–57
*Royal Geographic Society, London, Journ
7I–9
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7B–8, 7B–256
*Royal Institution of Great Britain, Proce
ings,* 7C–167
*Royal Meteorological Society, Quarterly Jo
nal,* 7.1–2, 7.1–67, 7.1–285, 7.2–2, 7.3–
7.3–48, 7.3–50, 7.3–126, 7.3–167, 7.3–1
7.3–192, 7.3–194, 7.3–197, 7.3–200, 7.3–2
7.3–211, 7.3–215, 7.3–220, 7.4–6, 7.4–
7.4–140, 7.4–230, 7.4–297, 7.5–28, 7.5–
7.5–174, 7.6–26, 7.6–67, 7.6–71, 7.6–74, 7.
104, 7.6–110, 7.6–115, 7.6–133, 7.6–1
7.6–143, 7.6–161, 7.6–172, 7.6–180, 7.6–2
7.6–243, 7.7–110, 7.8–27, 7.9–38, 7.9–
7.9–124, 7.9–127, 7.9–130, 7.9–142, 7.9–2
7.9–215, 7.9–238, 7.9–254, 7.11–55, 7.1
110, 7.11–127, 7.11–172, 7.11–193, 7.1
196, 7.11–233, 7.11–234, 7.11–279, 7.1
298, 7A–68, 7A–122, 7A–170, 7A–2
7B–7, 7C–167, 7F–3, 7F–28, 7F–30, 7F–
7F–102, 7F–140, 7F–176, 7F–199, 7F–2
7G–23, 7G–85, 7G–96, 7G–210, 7H–8, 7
55, 7I–78, 7I–114, 7I–145, 7K–44, 7K–
7K–104, 7K–120, 7K–151, *see also* p. 4
930, 1176, 1455
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7.11–258, 7J–125

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*Science and Culture,* [Calcutta], 7B–118, 7C–52, 7D–107, 7D–150, 7E–84, 7E–129, 7K–62

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*Smithsonian Miscellaneous Collections,* [Wash., D. C.], 7.2–105, 7.2–106, 7.2–152, 7.3–83, 7.6–82, 7.7–228, 7.9–44, 7G–37, 7K–1, 7K–4, 7K–7, 7K–73

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*Snow and Ice,* [Tokyo], see *Seppyo* [*Snow and Ice*], [Tokyo]

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*Sovetskaia Agronomiia,* [Moscow], 7G–187
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*Split, Yugoslavia . Hidrografski Institut Mornarice. Meteorološki Otsjek, Vremenske Prilike,* 7.4–28, 7.4–292, 7E–139
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*Teddington, England. National Physical La oratory, Notes on Applied Science,* 7.3–10 7.4–75
*Tellus,* [Stockholm], 7.1–32, 7.1–116, 7.1–19 7.5–112, 7.5–157, 7.5–205, 7.6–105, 7.7–12 7.8–139, 7.8–186, 7.8–191, 7.8–193, 7.8–19 7.9–104, 7.9–123, 7.9–133, 7.9–135, 7.9–14 7.9–144, 7.9–146, 7.9–196, 7.10–98, 7.1 145, 7.10–153, 7.10–164, 7.10–213, 7.11– 7.11–44, 7.11–137, 7.11–140, 7.11–149, 7.1 168, 7.11–171, 7.11–178, 7.11–206, 7C– 7D–77, 7D–87, 7D–88, 7D–119, 7D–17 7E–23, 7E–127, 7E–184, 7F–205, 7G–13 7K–129, 7K–142, *see also* p. 403, 931, 11
*Természet és Technika,* [Budapest], 7.8–45
*Terra,* [Helsinki], 7.4–262, 7.5–36
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212
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28
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*Wetterlotse,* [Hamburg], 7.1–104, 7.1–105, 7.1–106, 7.1–108, 7.1–110, 7.1–111, 7.1–112, 7.1–140, 7.1–179, 7.1–204, 7.1–205, 7.1–207, 7.1–209, 7.1–210, 7.1–211, 7.1–237, 7.2–96, 7.2–137, 7.2–184, 7.2–266, 7.3–206, 7.4–20, 7.4–21, 7.4–154, 7.4–155, 7.4–157, 7.5–79,
7.7–150, 7.8–33, 7.8–34, 7.8–134, 7.8–1
7.8–145, 7.8–148, 7.8–170, 7.8–195, 7.9–
7.9–181, 7.10–95, 7.10–110, 7.10–163, 7.
185, 7.10–208, 7.11–47, 7J–112, 7J–131,
132, 7K–107, *see also* p. 952, 1040, 11
1457

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7.9–57

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(*and its OMM*), 7.1–43, 7.2–93, 7.7–
7.11–18

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*Bulletin,* 7.2–17, 7.3–29, 7.3–30, 7.4–22, 7
58, 7.5–71, 7.5–90, 7.6–22, 7.8–19, 7.9–
7.9–56, 7.10–19, 7.10–226, 7.11–85, 7B–2
7F–204, 7G–5, 7J–155, 7K–194, *see*
p. 797, 933, 1181, 1457

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17, 7.8–49, 7.9–29, 7B–183, 7G–171, *see*
p. 405, 670

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72

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7H–11

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*Zeitschrift für Meteorologie,* [Berlin], 7.1–338, 7.2–73, 7.2–89, 7.2–160, 7.2–261, 7.3–107, 7.3–266, 7.3–269, 7.3–281, 7.3–287, 7.3–288, 7.3–302, 7.4–77, 7.4–80, 7.4–104, 7.4–110, 7.4–192, 7.5–108, 7.6–64, 7.6–106, 7.6–134, 7.6–135, 7.5–150, 7.7–106, 7.7–127, 7.7–166, 7.7–173, 7.7–211, 7.7–232, 7.7–262, 7.8–51, 7.9–32, 7.9–71, 7.9–83, 7.9–94, 7.9–99, 7.9–126, 7.9–132, 7.9–137, 7.9–140, 7.9–167, 7.9–251, 7.9–256, 7.9–257, 7.10–141, 7.10–196, 7.10–295, 7.11–107, 7.11–119, 7.11–125, 7.11–134, 7.11–160, 7.11–185, 7.11–204, 7.11–209, 7.11–240, 7.11–245, 7.11–289, 7.11–297, 7D–33, 7D–83, 7D–137, 7E–55, 7E–169, 7F–2, 7F–202, 7I–15, 7K–140, *see also* p. 405, 933, 1181, 1318, 1457

*Zeitschrift für Naturforschung, Sec. A,* [Tübingen], 7.9–193, 7.10–129, 7C–84, 7C–99, 7C–143, 7C–154, 7D–64, 7D–153, 7D–205, 7E–75, 7E–78

*Zentralblatt für der Deutschen Erwerbsgartenbau,* [Hamburg], 7B–160

*Zhurnal Eksperimental'noĭ i Teoreticheskoĭ Fiziki,* [Moscow], 7C–27, 7C–33, 7C–107, 7C–122

*Zhurnal Geofiziki,* [Moscow], 7A–42, 7A–53, 7A–54, 7G–62, 7G–68, 7H–24

*Zhurnal Geofiziki i Meteorologii,* [Moscow], 7G–46, 7K–19

*Zhurnal Tekhnicheskoĭ Fiziki,* [Moscow], 7G–66

# LIST OF PERIODICALS

**Note:** This list contains the titles of the periodicals which regularly contain material on meteorology or related fields and it comprises only a small percentage of the periodicals from which pertinent articles are abstracted. The form of serial entry adopted by **MAB** is given in bold face type below.

## ERIODICALS IN WHICH METEOROLOGICAL ARTICLES REGULARLY APPEAR

**Académie des Sciences, Paris, Comptes Rendus.**
★**Acta Geophysica Polonica,** [Warsaw].
**Akademiia Nauk SSSR, Izvestiia, Ser. Geogr.** and **Ser. Geofiz.,** [Moscow].
**American Geophysical Union, Transactions,** [Washington.]
★**American Meteorological Society, Bulletin,** [Boston].
★**Angewandte Meteorologie,** [Potsdam].
**Annales de Géophysique,** Centre National de la Recherche Scientifique, [Paris].
★**Archiv für Meteorologie, Geophysik und Bioklimatologie, Ser. A and Ser. B,** [Vienna].
**Australian Journal of Physics,** [Melbourne].
★**Australian Meteorological Magazine,** [Melbourne].
★**Ciel et Terre,** Société Belge d'Astronomie, Météorologie et Physique du Globe, [Brussels].
★**Geofisica e Meteorologia,** Società Italiana di Geofisica, [Genoa].
**Geofisica Pura e Applicata,** Istituto Geofisico Italiano, [Milan].
★**Geophysical Magazine,** Japan Meteorological Agency, [Tokyo].
**Hemel en Dampkring,** [The Hague].
★**Idöjárás,** Magyar Meteorólogiai Társaság and Országos Meteorológiai Intézet, [Budapest].
★**Indian Journal of Meteorology and Geophysics,** [Delhi].
★**Journal of Atmospheric and Terrestrial Physics,** [London].
**Journal of Geophysical Research,** [Washington].
★**Journal of Meteorological Research,** [Tokyo].
★**Journal of Meteorology,** American Meteorological Society, [Boston].
★**Journal Scientifique de la Météorologie,** Société Météorologique de France, [Paris].
★**The Marine Observer,** Air Ministry, Meteorological Office, London.
★**The Meteorological Magazine,** Air Ministry, Meteorological Office, London.
★**Meteorological Society of Japan, Journal,** [Tokyo].
★**La Météorologie,** Société Météorologique de France, [Paris].
★**Meteorologiia i Gidrologiia,** [Leningrad].
★**Meteorologische Rundschau,** [Berlin].
★**Monthly Weather Review,** U. S. Weather Bureau, Washington, D. C.
**Polarforschung,** Archiv für Polarforschung, [Kiel, Germany].
★**Przegląd Meteorologiczny i Hydrologiczny,** [Warsaw].
**Revista de Geofísica,** Instituto Nacional de Geofisica, [Madrid].
★**Revista Meteorologica,** Junta Nacional de Meteorología, Montevideo.
★**Rivista di Meteorologia Aeronautica,** Associazione Culturale Aeronautica, [Rome].
★**Royal Meteorological Society, Quarterly Journal,** [London].
★**South Africa. Weather Bureau, Notos,** [Pretoria].
★**Tellus,** Svenska Geofysiska Föreningen, Stockholm.
**Vsesoiuznoe Geograficheskoe Obshchestvo, SSSR, Izvestiia,** [Moscow-Leningrad].
★**Weather,** Royal Meteorological Society, [London].
★**Weatherwise,** American Meteorological Society, [Boston].
★**Wetter und Leben,** Österreichische Gesellschaft für Meteorologie, [Vienna].
★**WMO Bulletin,** World Meteorological Organization, [Geneva].
★**Zeitschrift für Meteorologie,** Meteorologisches Observatorium, Potsdam.

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★ Indicates those periodicals which are primarily meteorological.

# TABLE OF CONTENTS

Meteorological Abstracts and Bibliography. Volume 7, Number 12, December 1956

Errata . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

## CUMULATIVE INDEXES

CUMULATIVE AUTHOR INDEX . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
List of authors with titles of articles and number of entry

CUMULATIVE SUBJECT INDEX . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
List of subjects with authors and number of entry

CUMULATIVE GEOGRAPHICAL INDEX . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
List of geographic places used as subjects and number of entry

INDEX OF SERIALS FROM WHICH ABSTRACTS OR ENTRIES HAVE BEEN MADE . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1

List of Periodicals Regularly Abstracted . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Cove